

Program EVALPLOT
(Version 2018-1)

by

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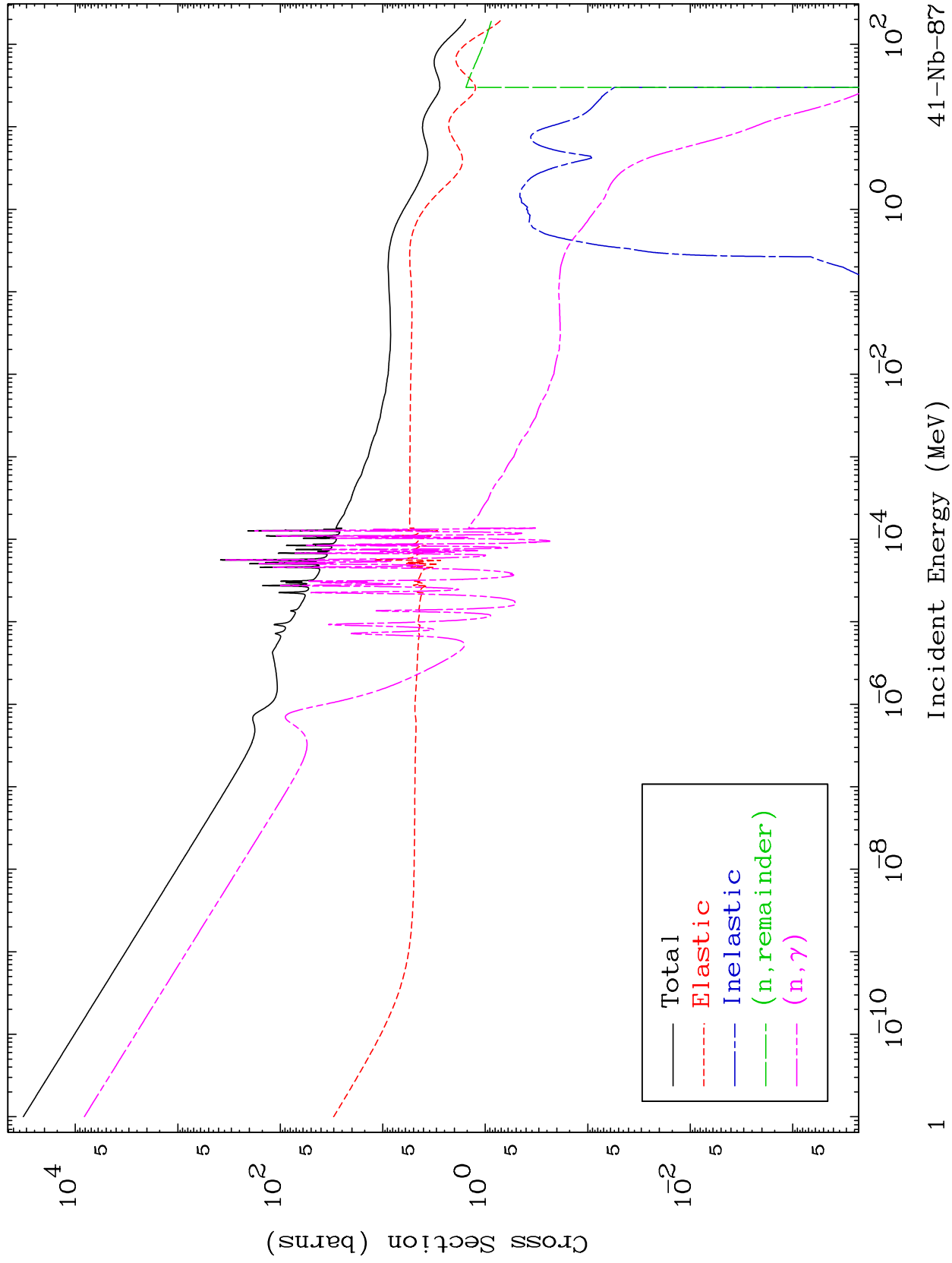
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Web:redcullen1.net/HOMEPAGE.NEW

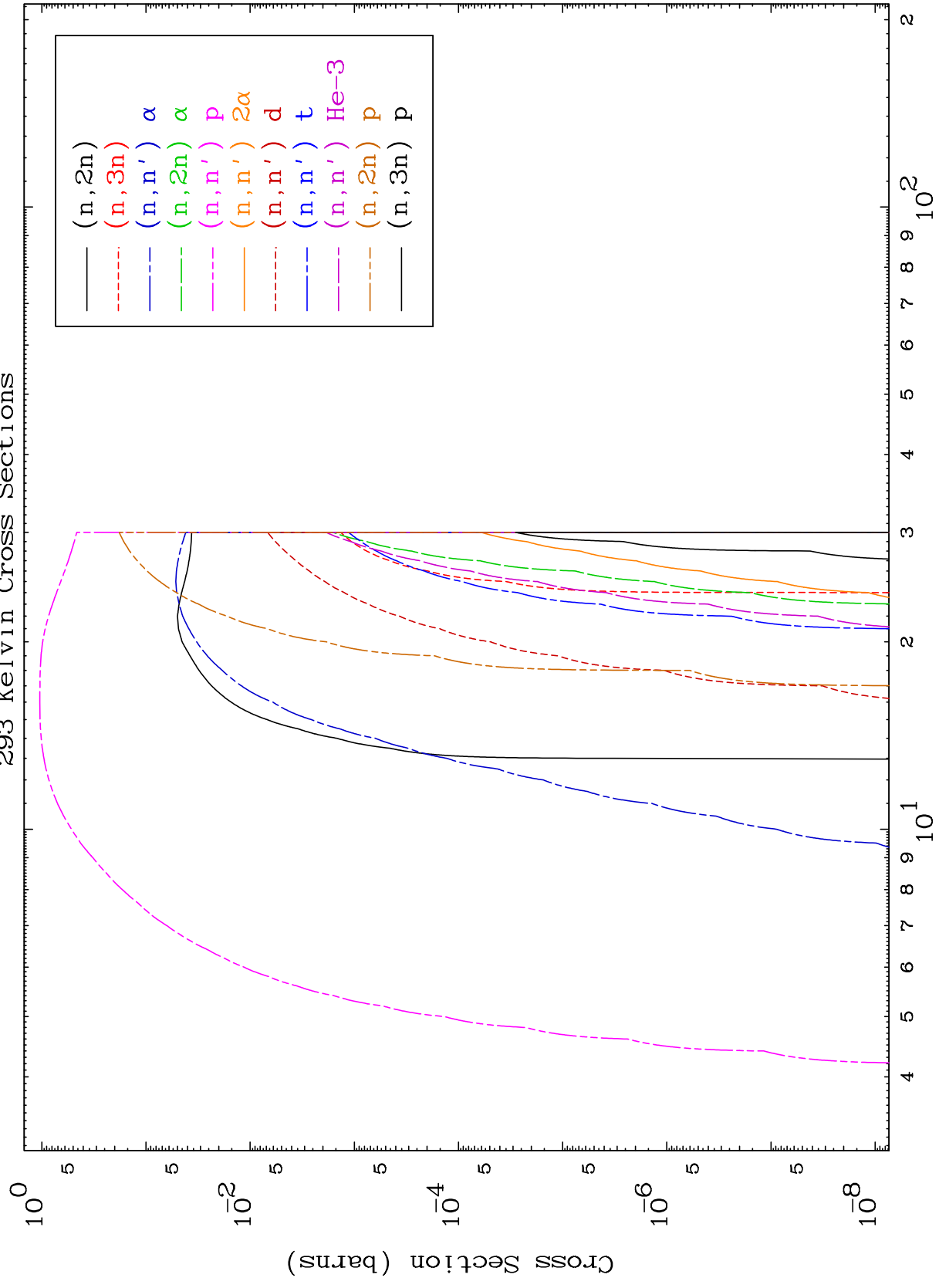
Press Mouse Button to Start

MAT 4108

Major
293 Kelvin Cross Sections

41-Nb-87

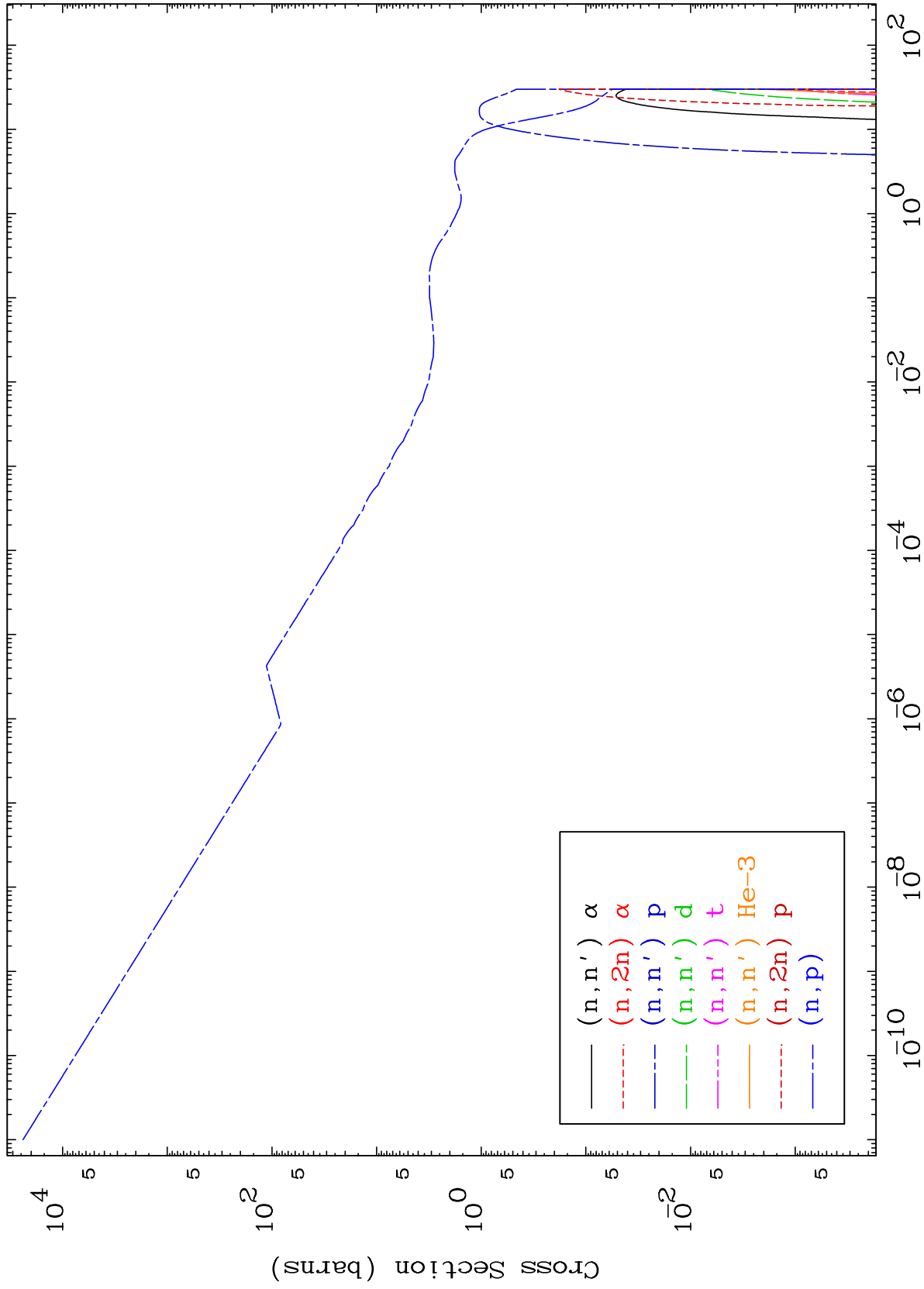




MAT 4108

Charged Particle
293 Kelvin Cross Sections

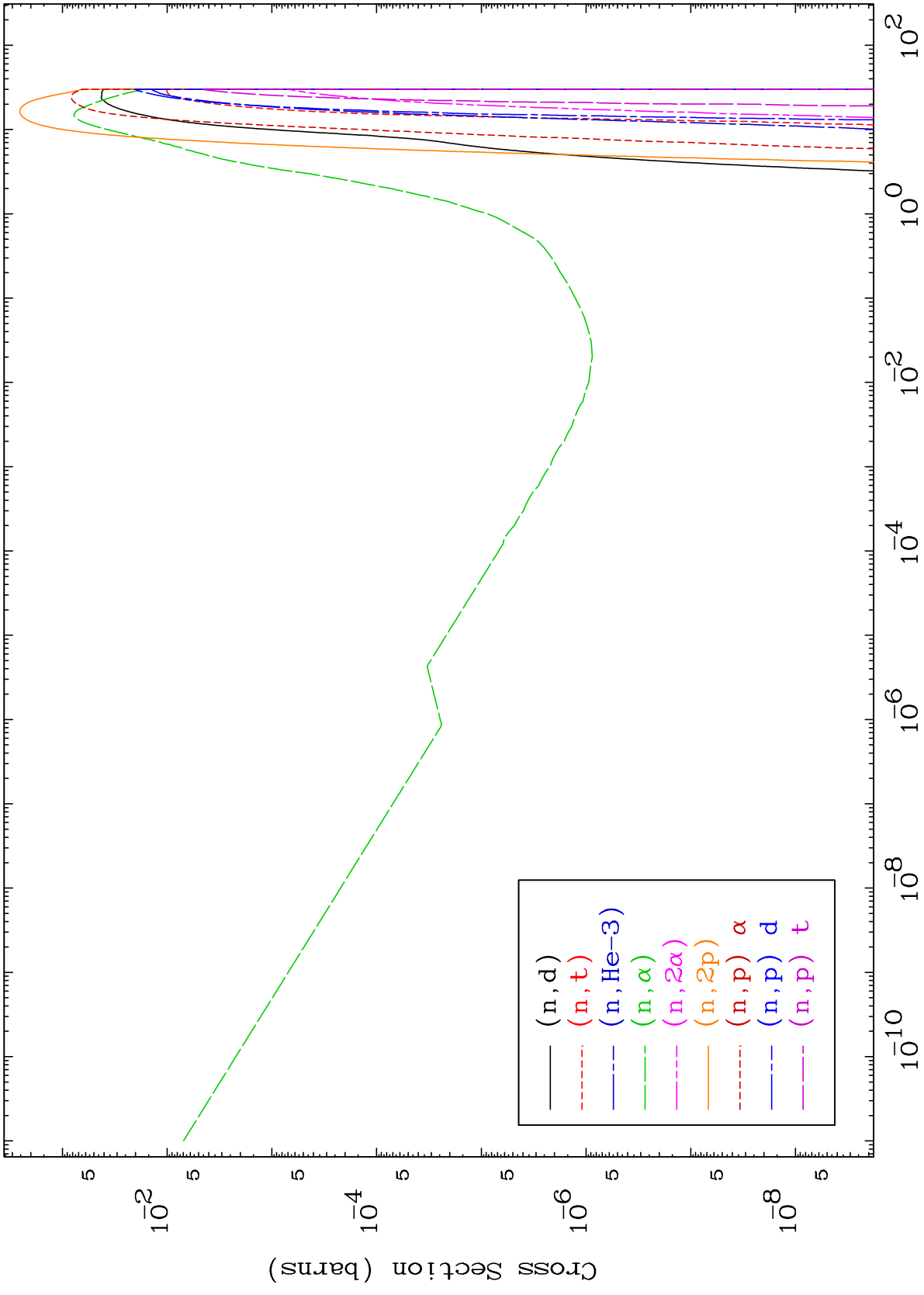
41-Nb-87



MAT 4108

Charged Particle
293 Kelvin Cross Sections

41-Nb-87

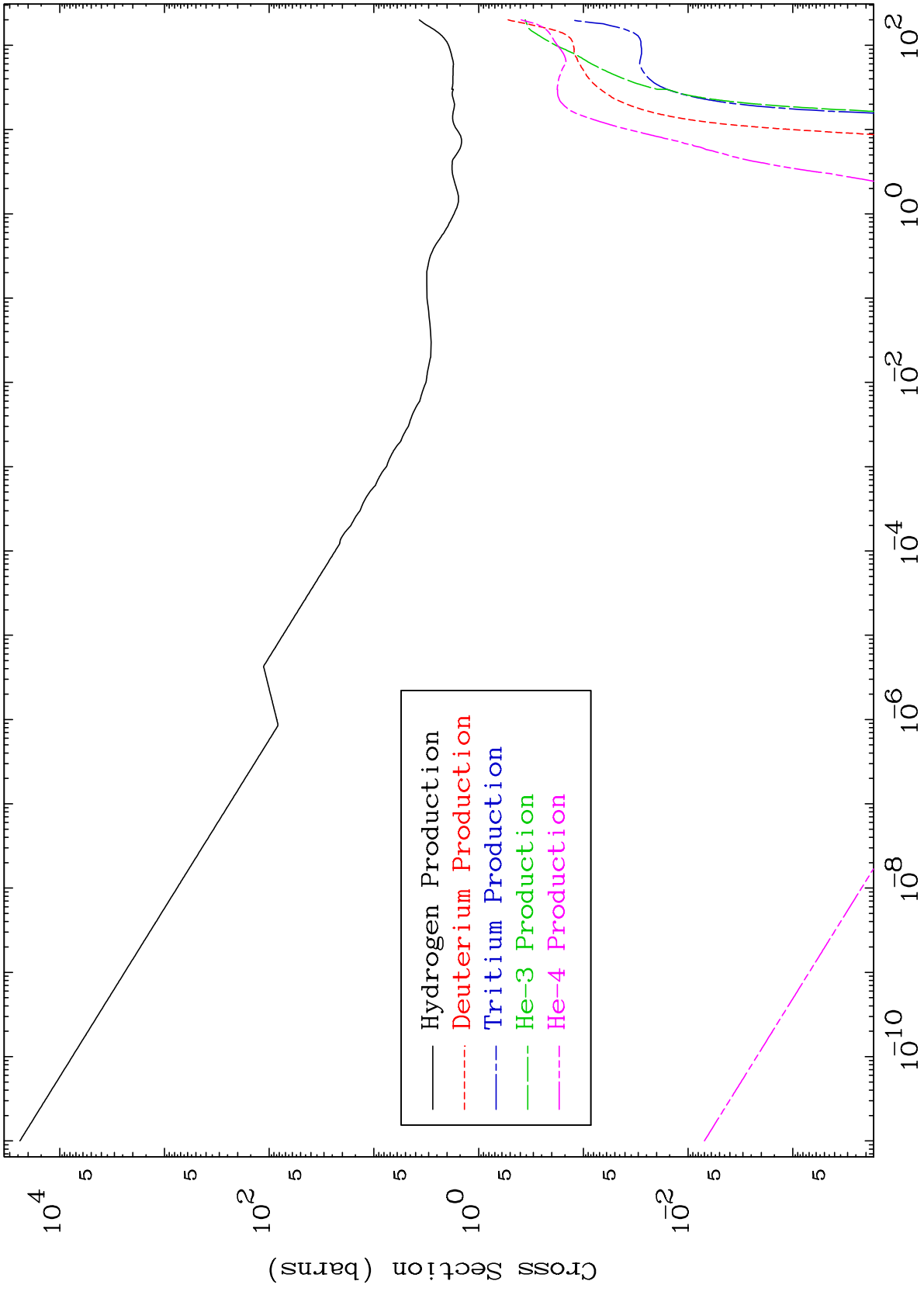


41-Nb-87

MAT 4108

Particle Production
293 Kelvin Cross Sections

41-Nb-87



5

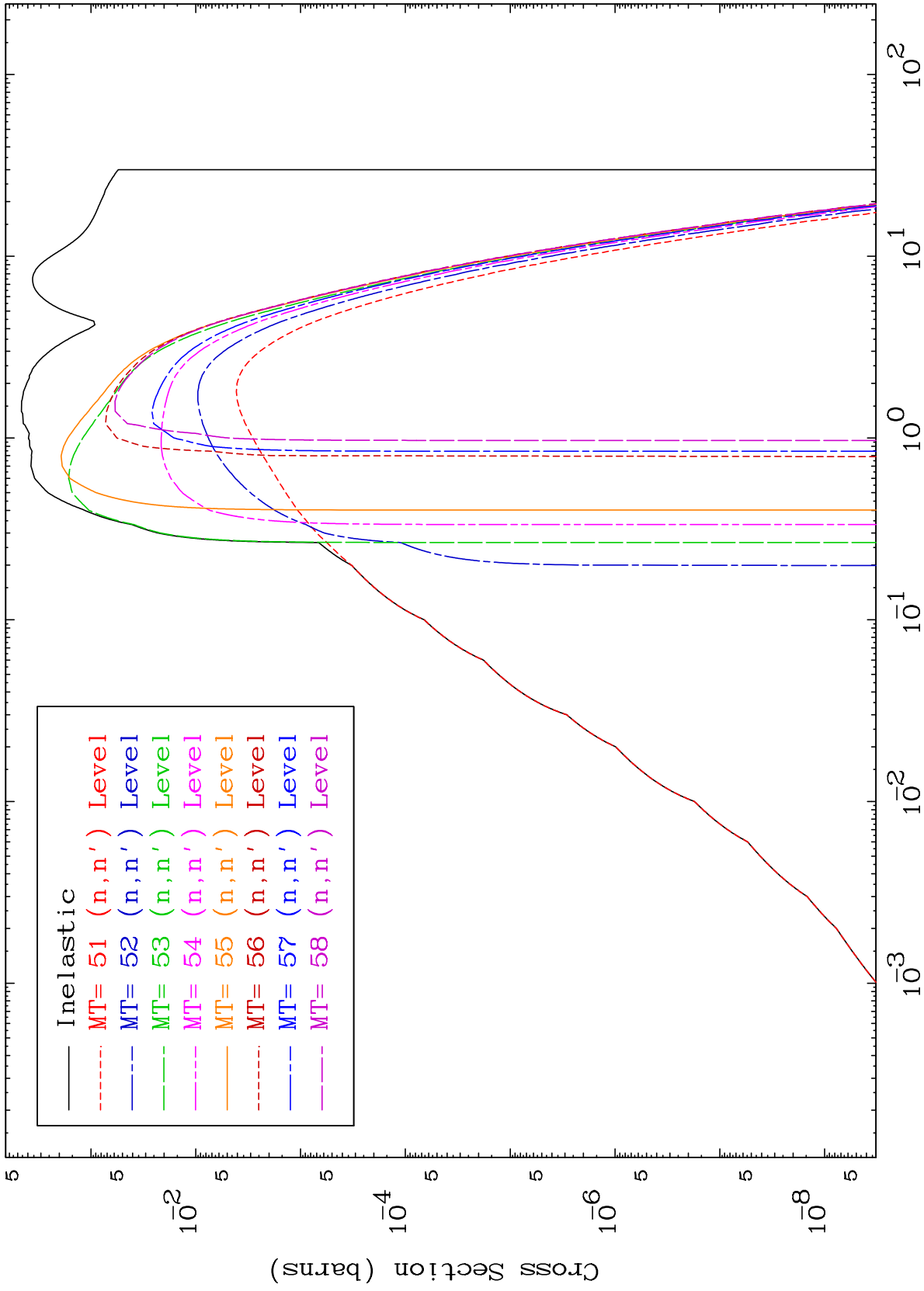
Incident Energy (MeV)

41-Nb-87

MAT 4108

293 Kelvin Cross Sections

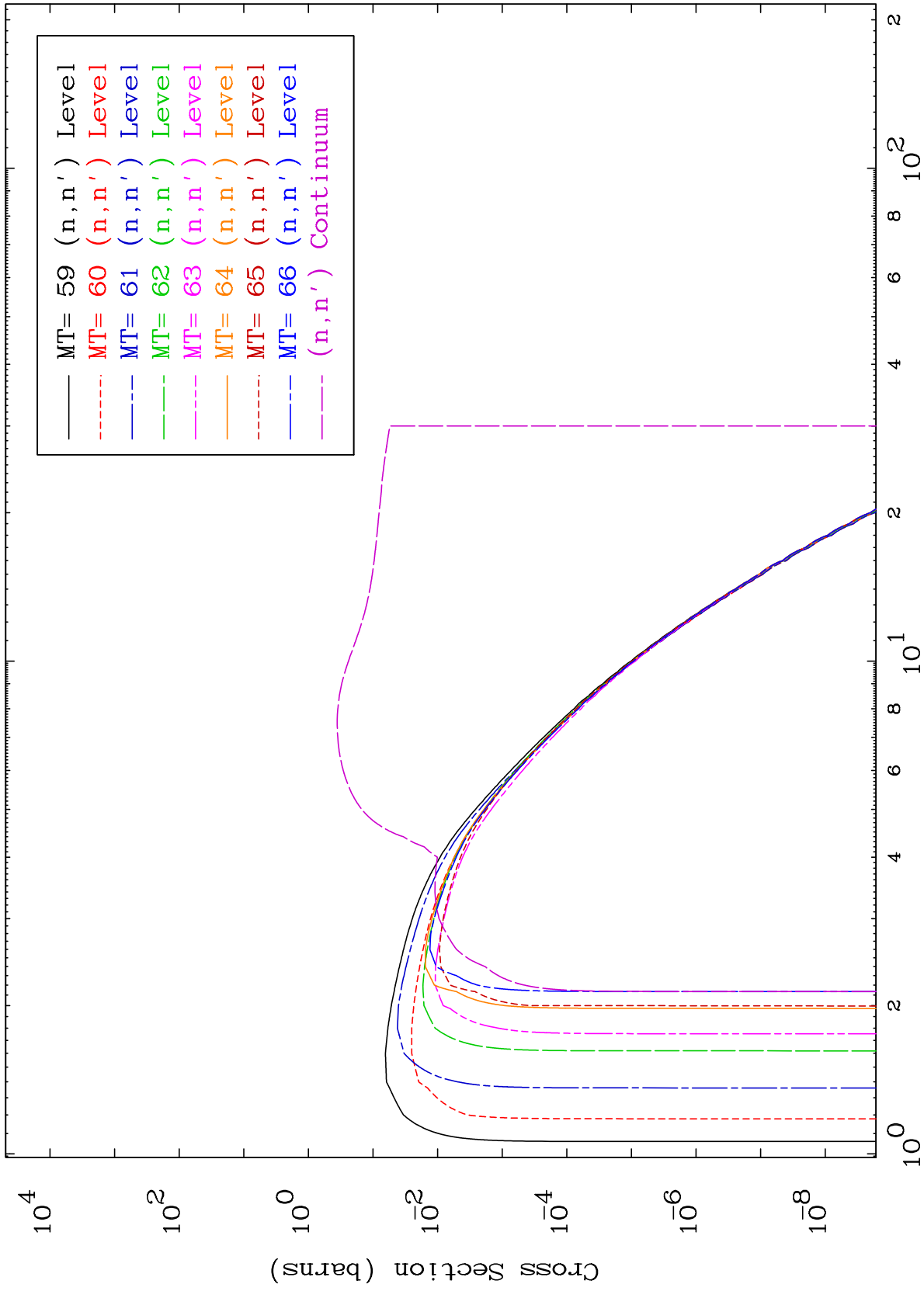
41-Nb-87



MAT 4108

(n,n') Level
293 Kelvin Cross Sections

41-Nb-87



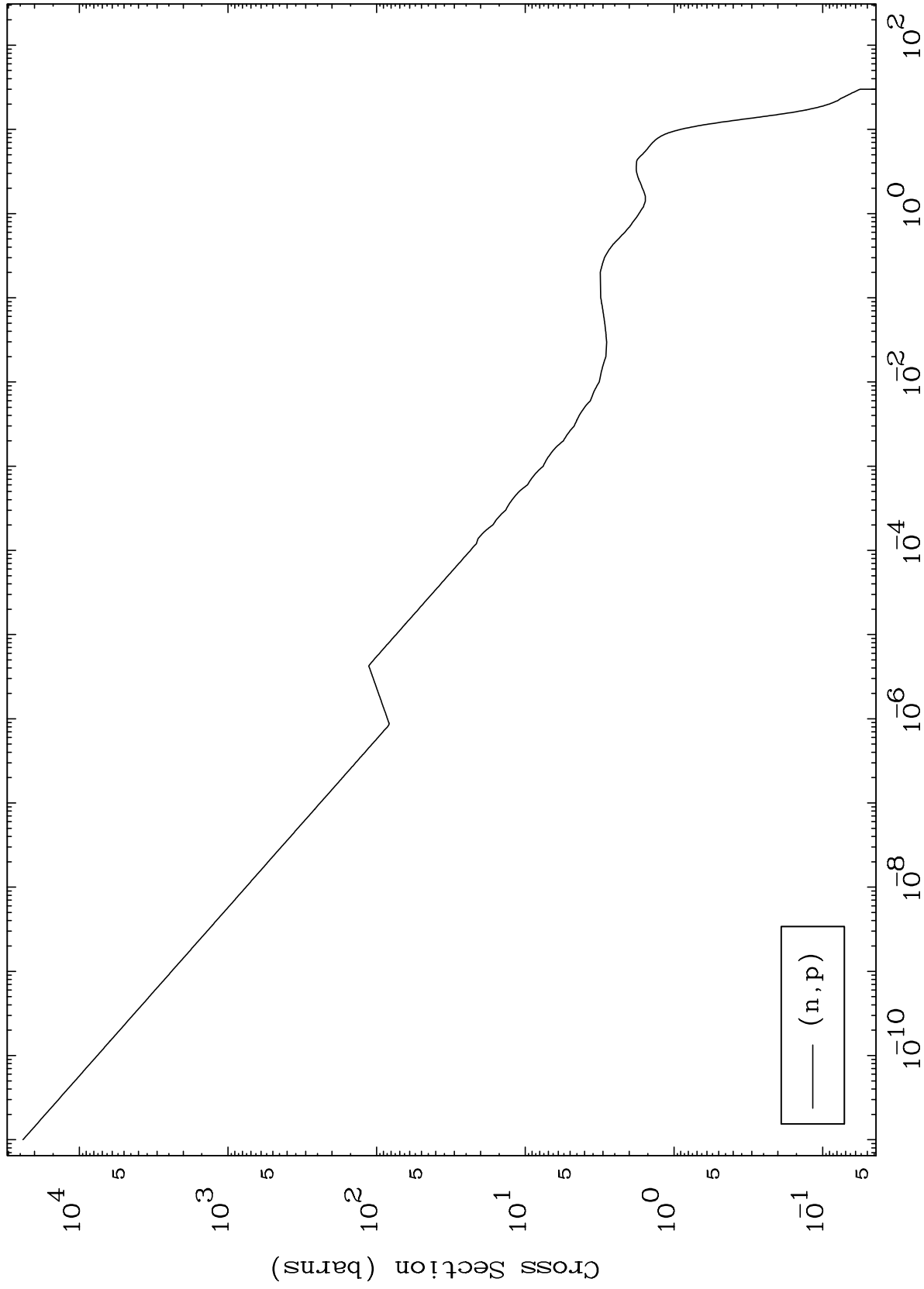
Incident Energy (MeV)

41-Nb-87

MAT 4108

(n,p) Levels
293 Kelvin Cross Sections

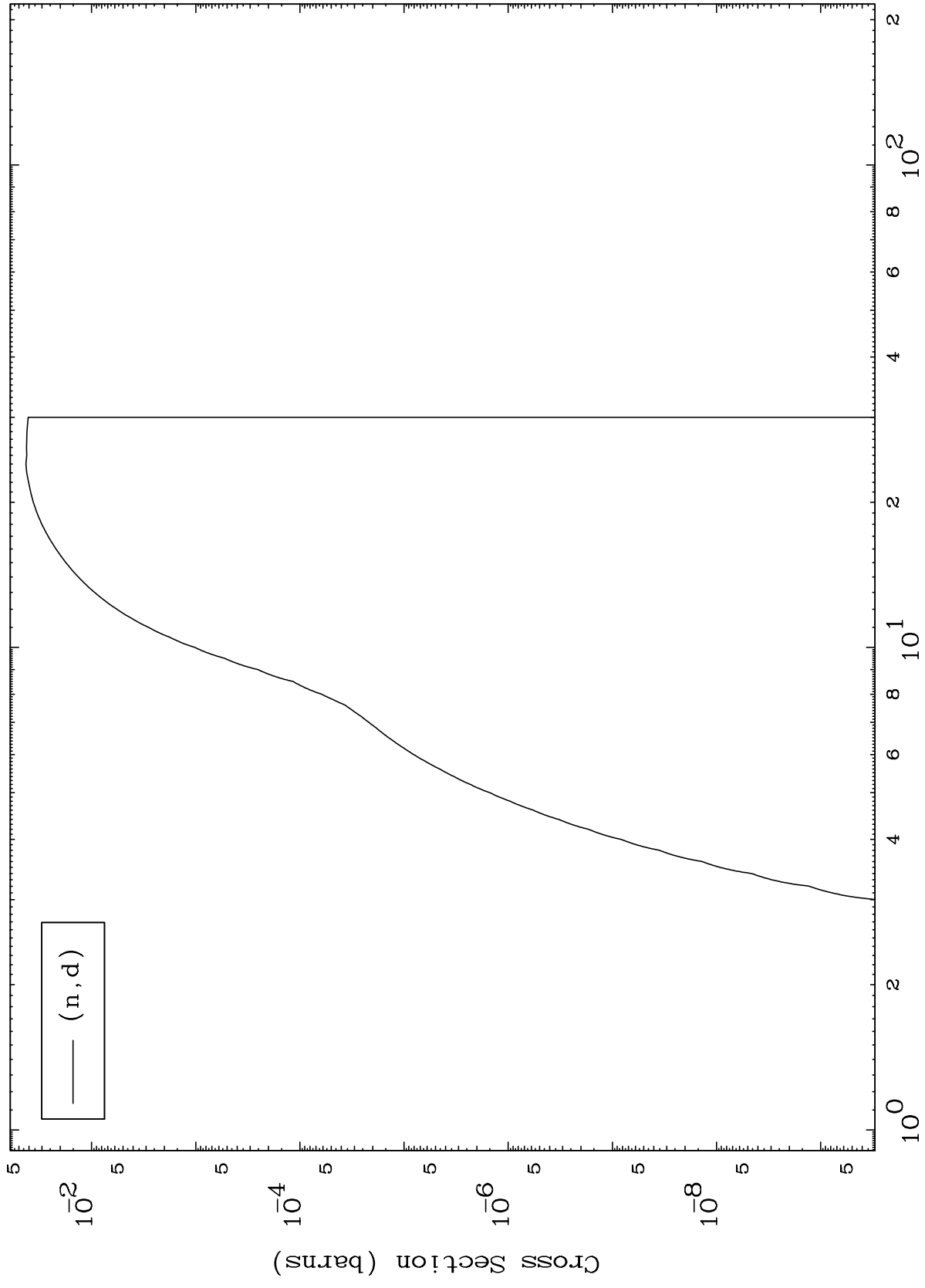
41-Nb-87



MAT 4108

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-87



(n,d)

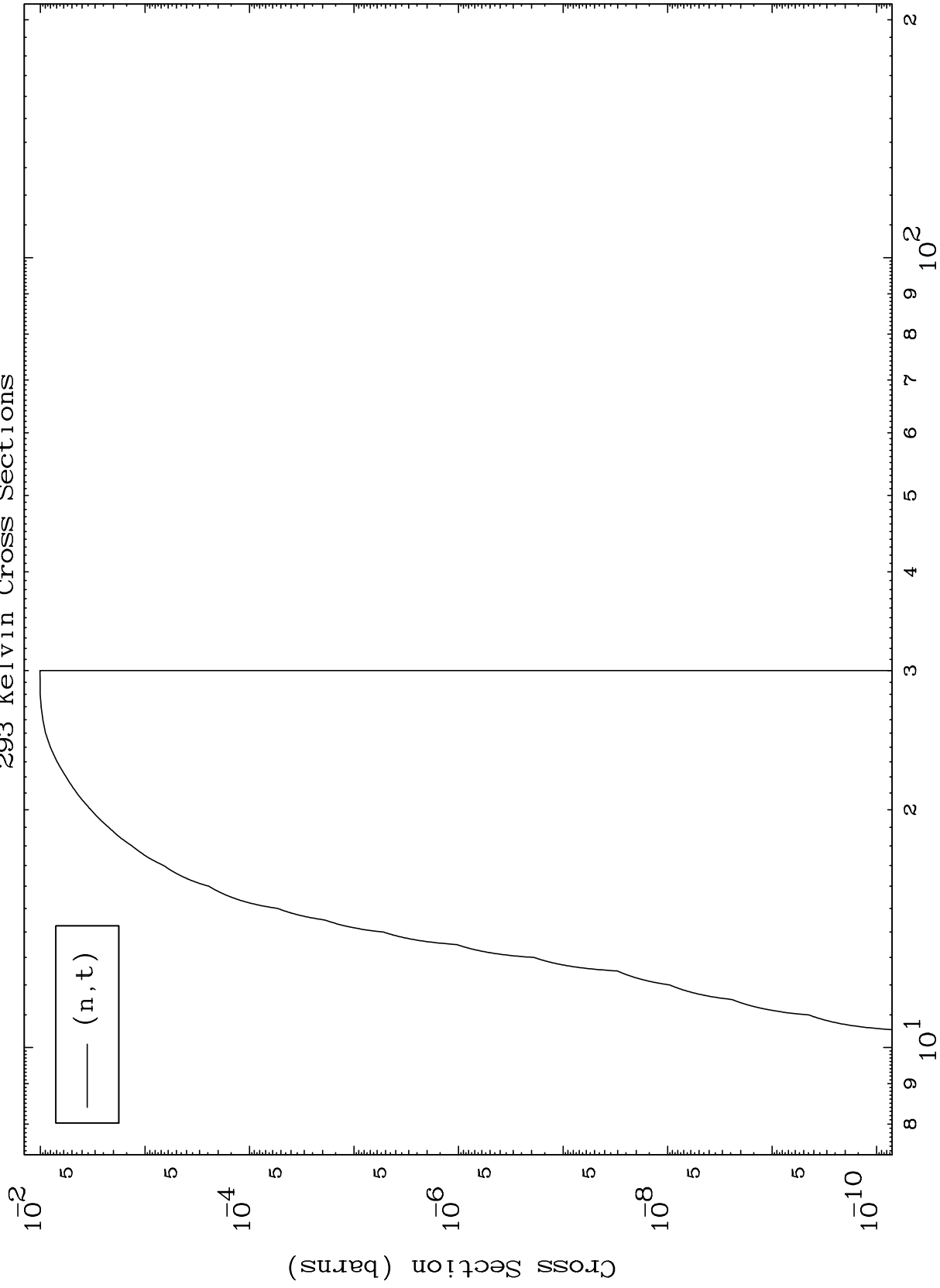
Incident Energy (MeV)

41-Nb-87

MAT 4108

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-87



10

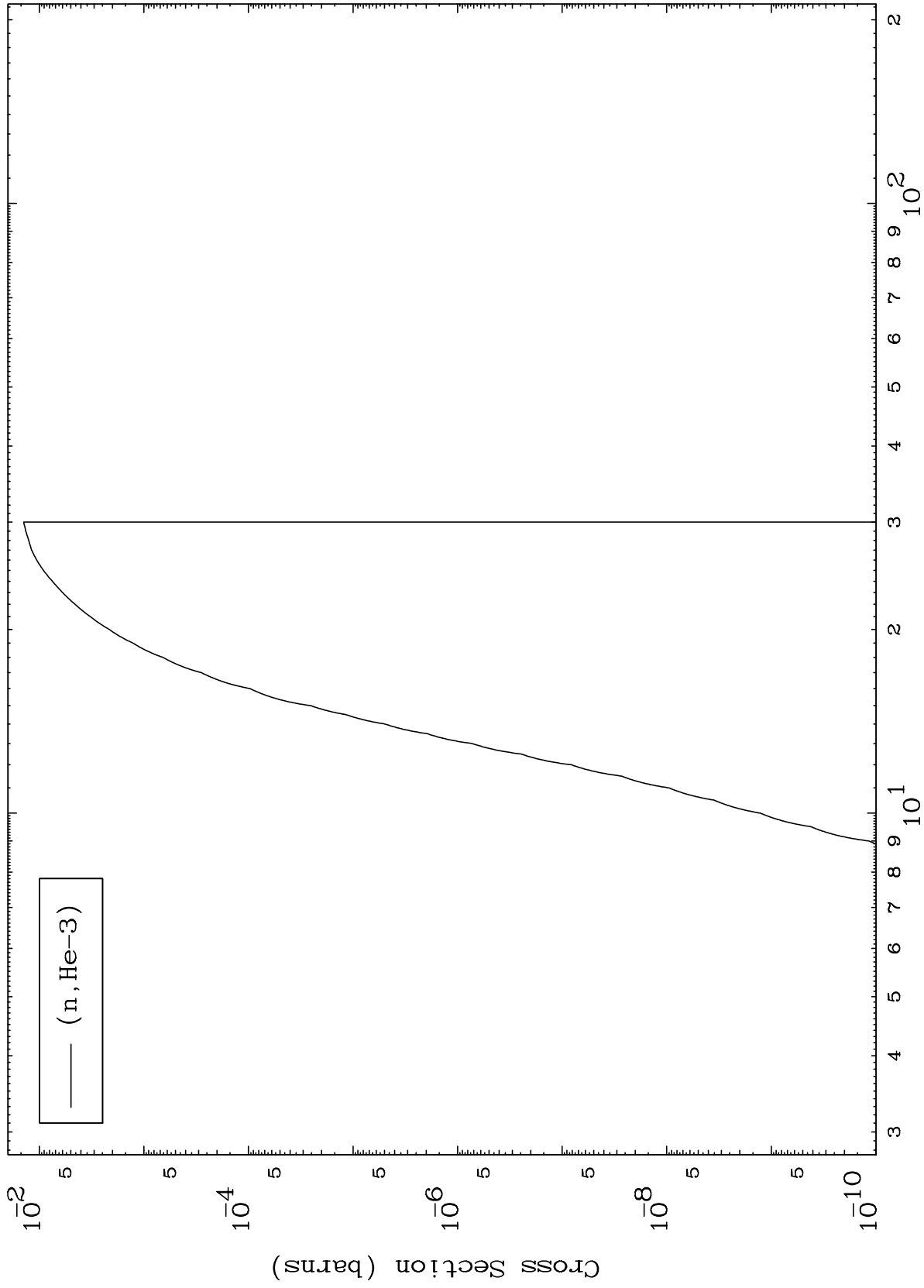
Incident Energy (MeV)

41-Nb-87

MAT 4108

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-87



11

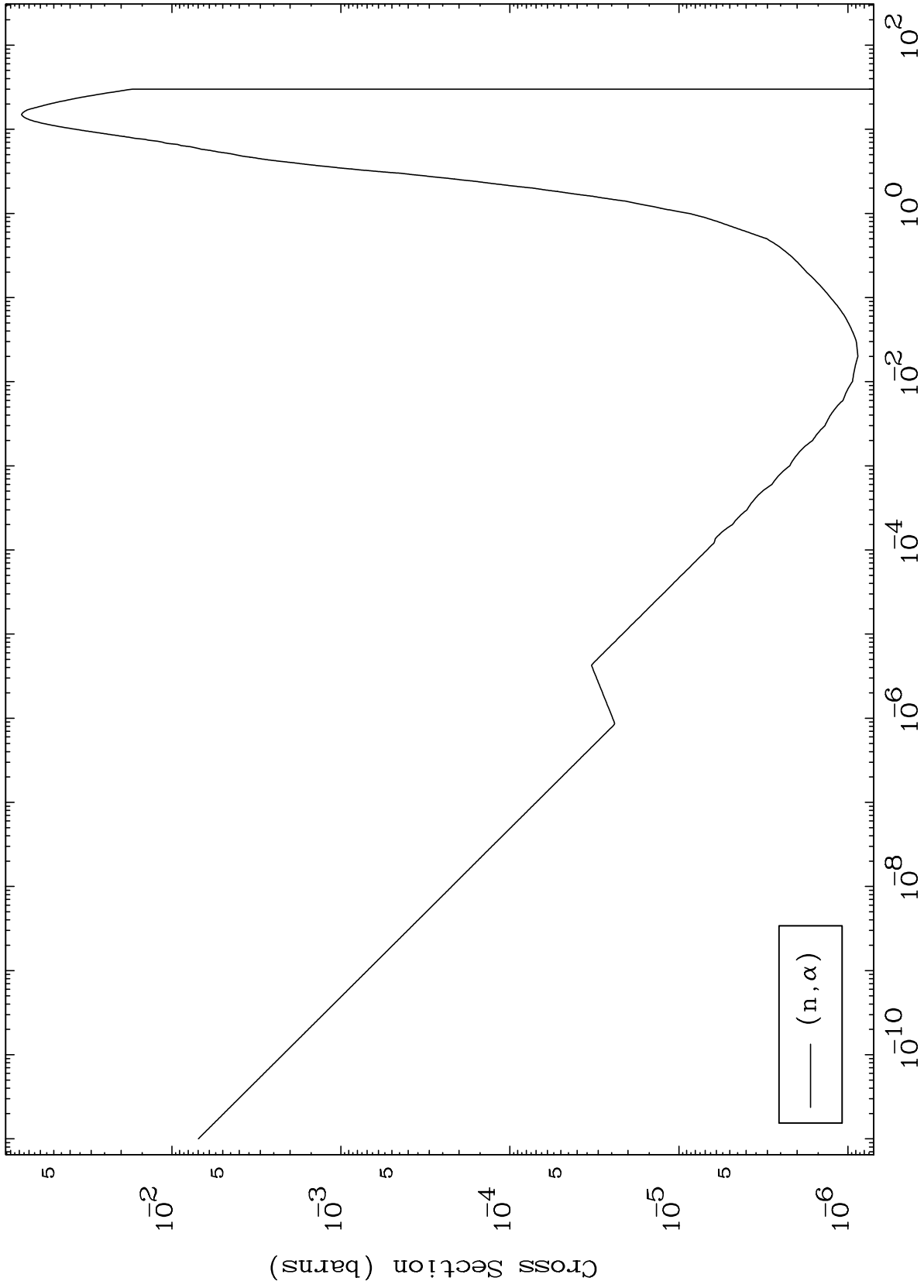
Incident Energy (MeV)

41-Nb-87

MAT 4108

(n,α) Levels
293 Kelvin Cross Sections

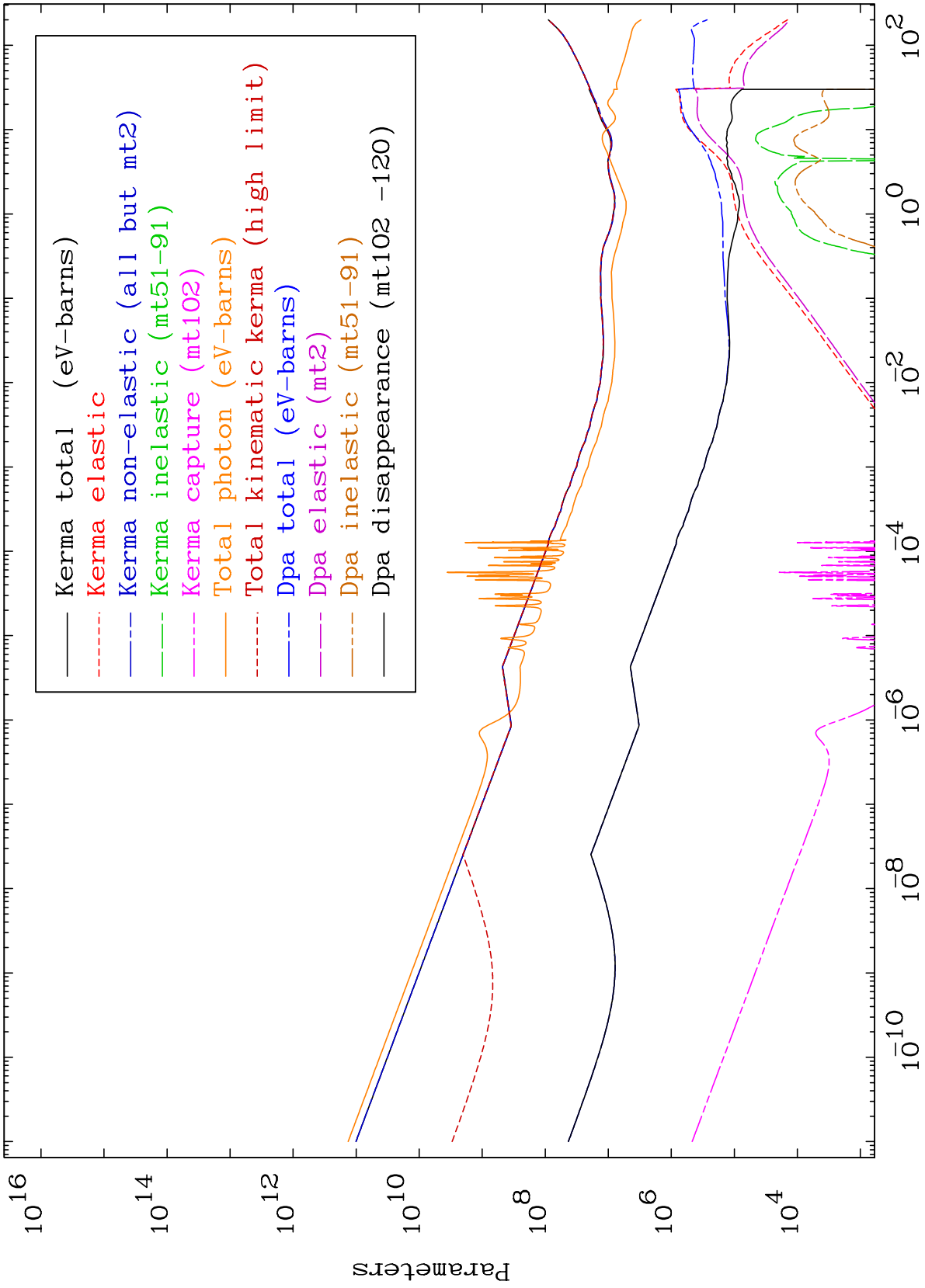
41-Nb-87



12

Incident Energy (MeV)

41-Nb-87



MAT 4108

Elastic Legendre Coefficients

41-Nb-87



14

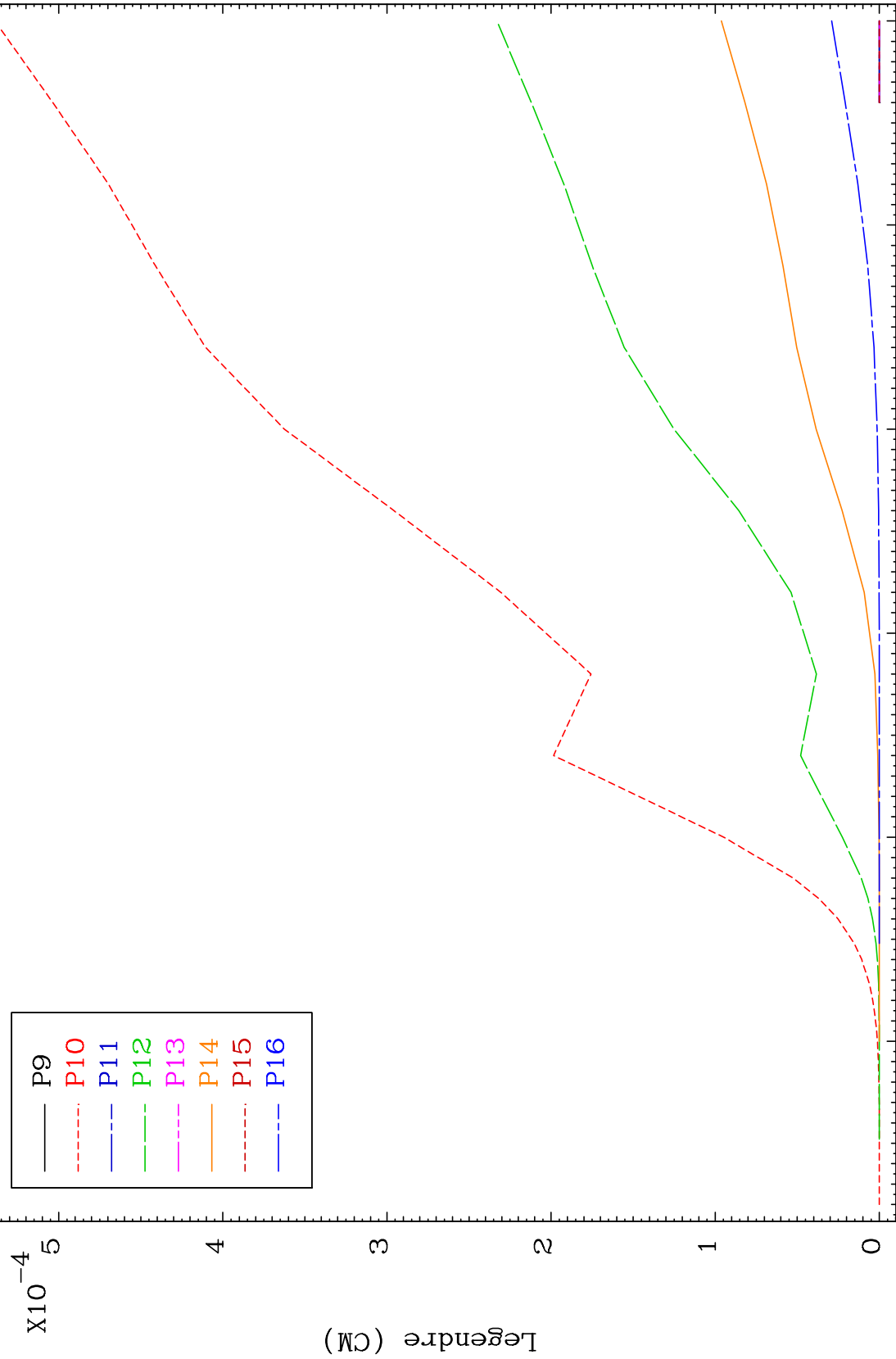
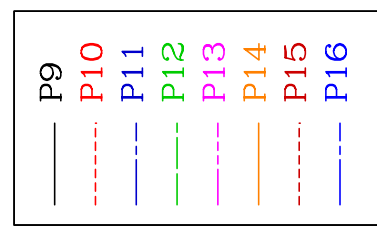
Incident Energy (MeV)

41-Nb-87

MAT 4108

Elastic Legendre Coefficients

41-Nb-87



15

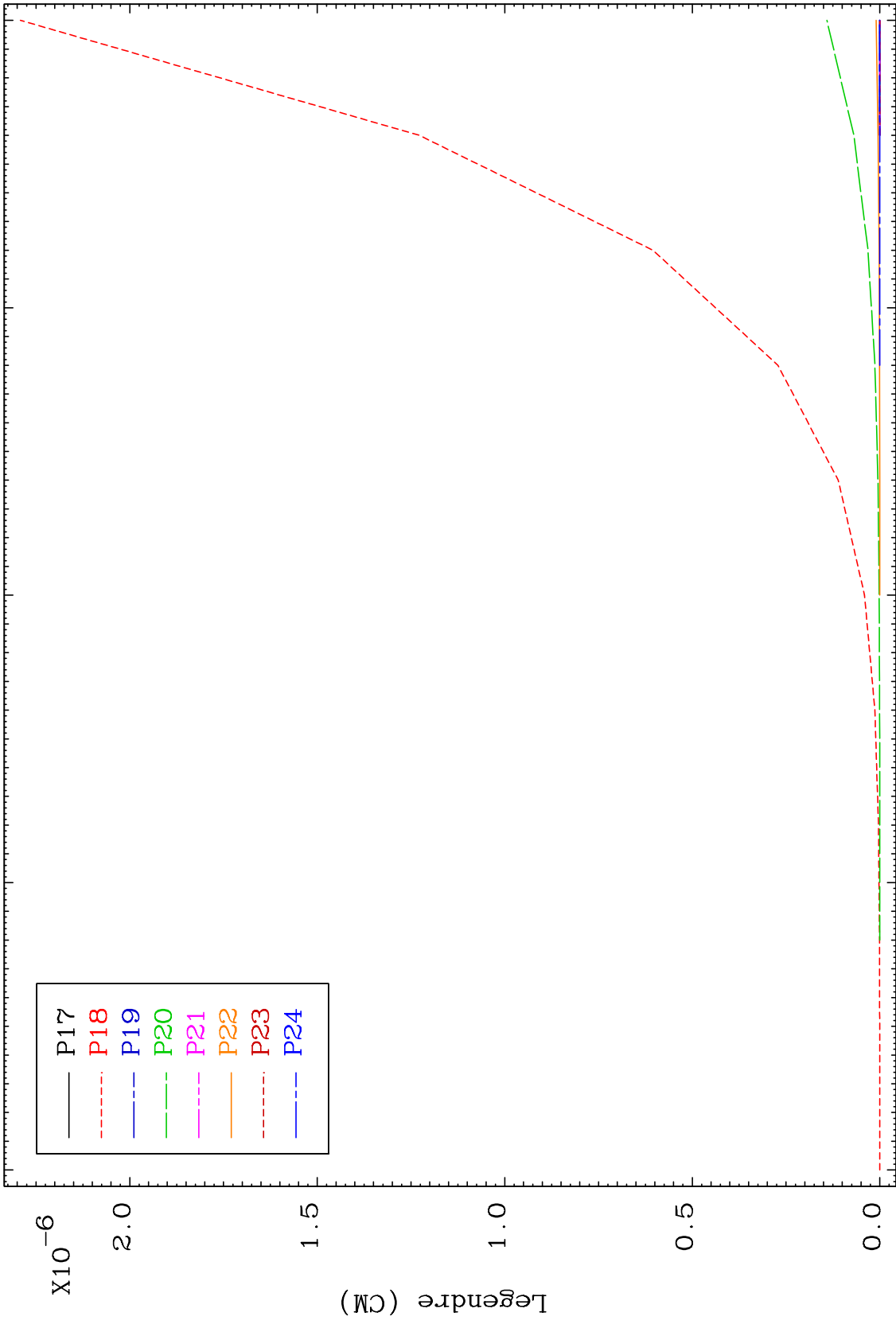
Incident Energy (MeV)

41-Nb-87

MAT 4108

Elastic Legendre Coefficients

41-Nb-87



16

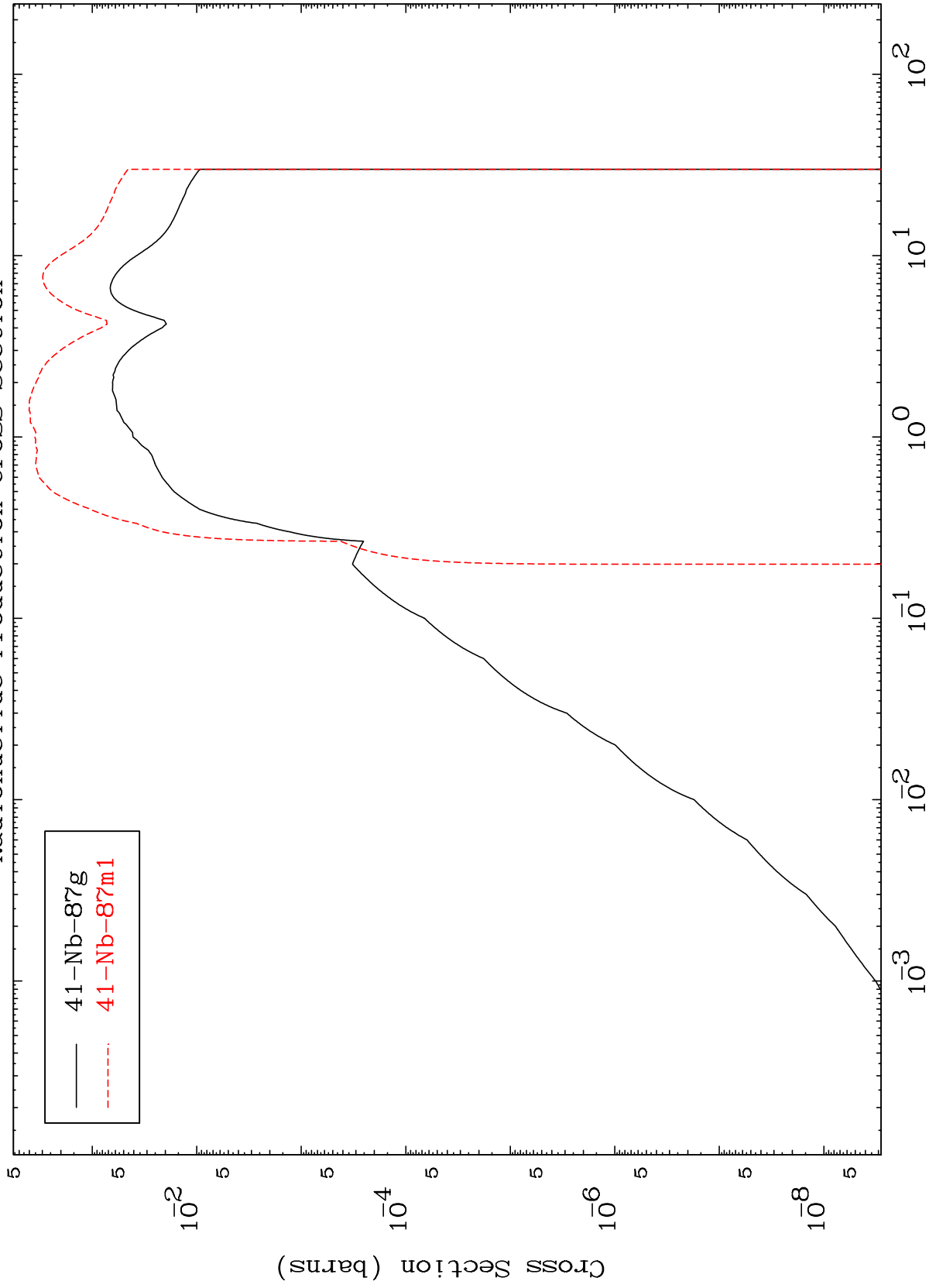
Incident Energy (MeV)

41-Nb-87

MAT 4108

41-Nb-87

Inelastic
Radionuclide Production Cross Section



17

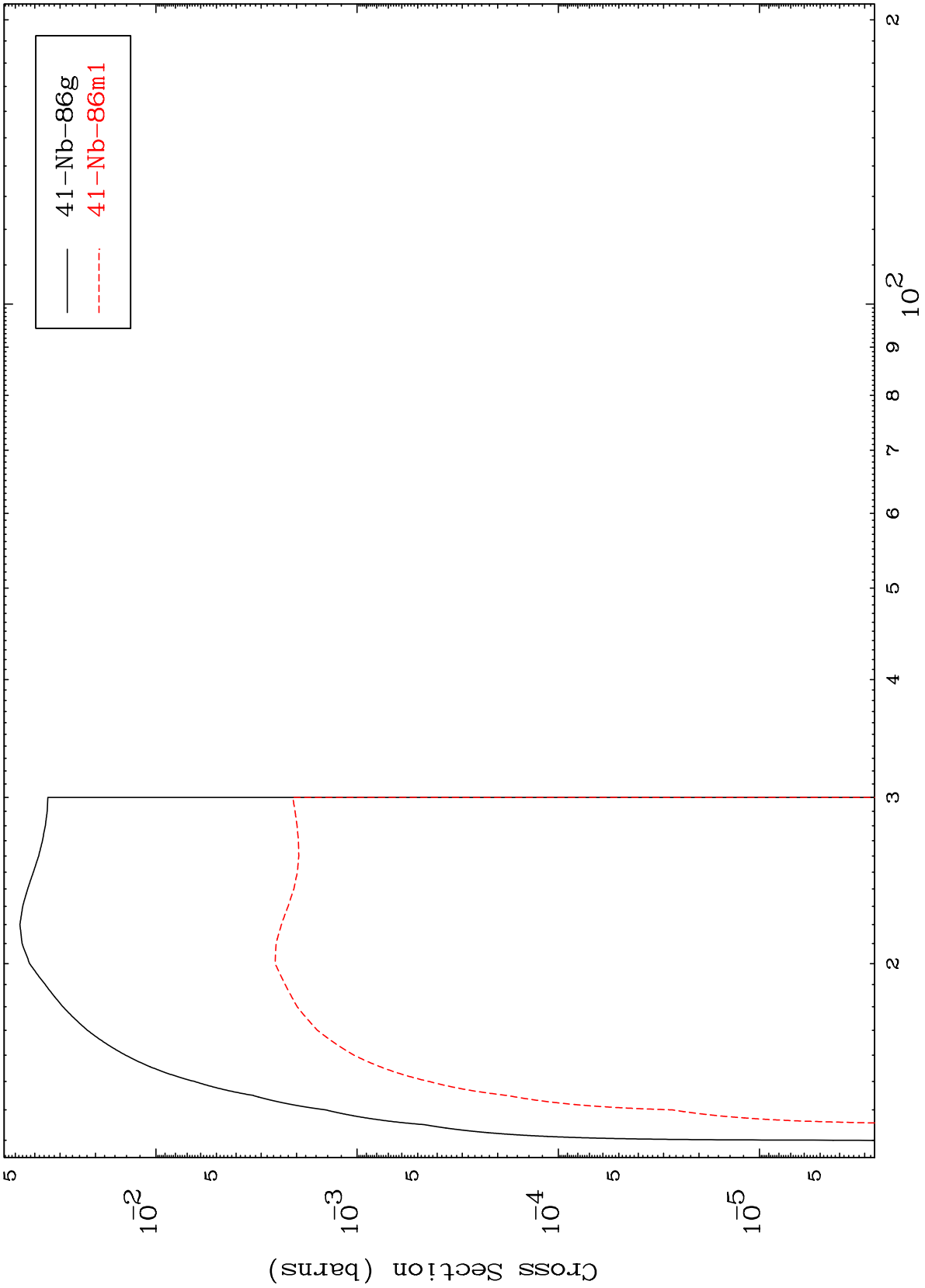
41-Nb-87

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(n,2n)

41-Nb-87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

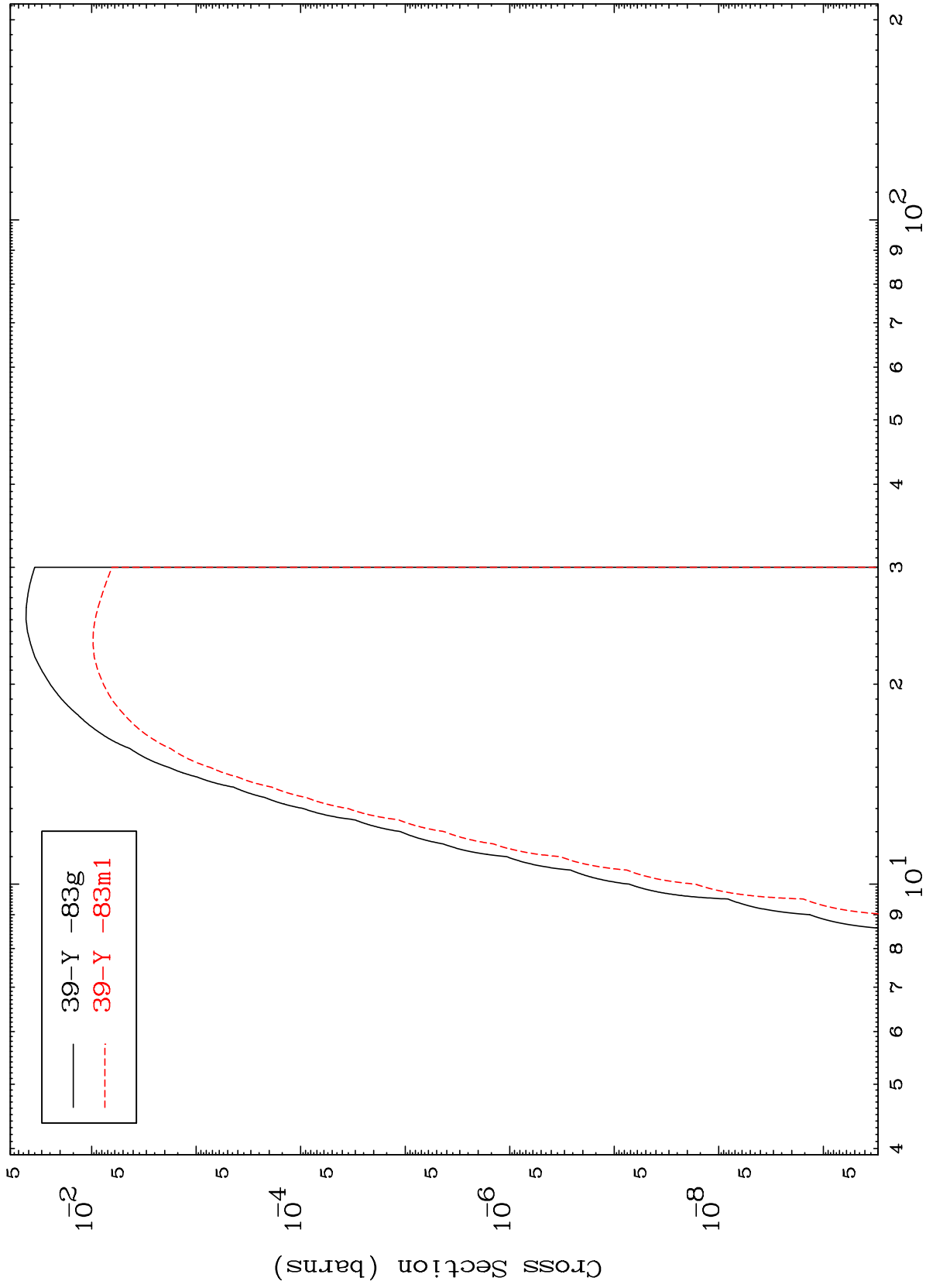
41-Nb-87

MAT 4108

(n,n') α

41-Nb-87

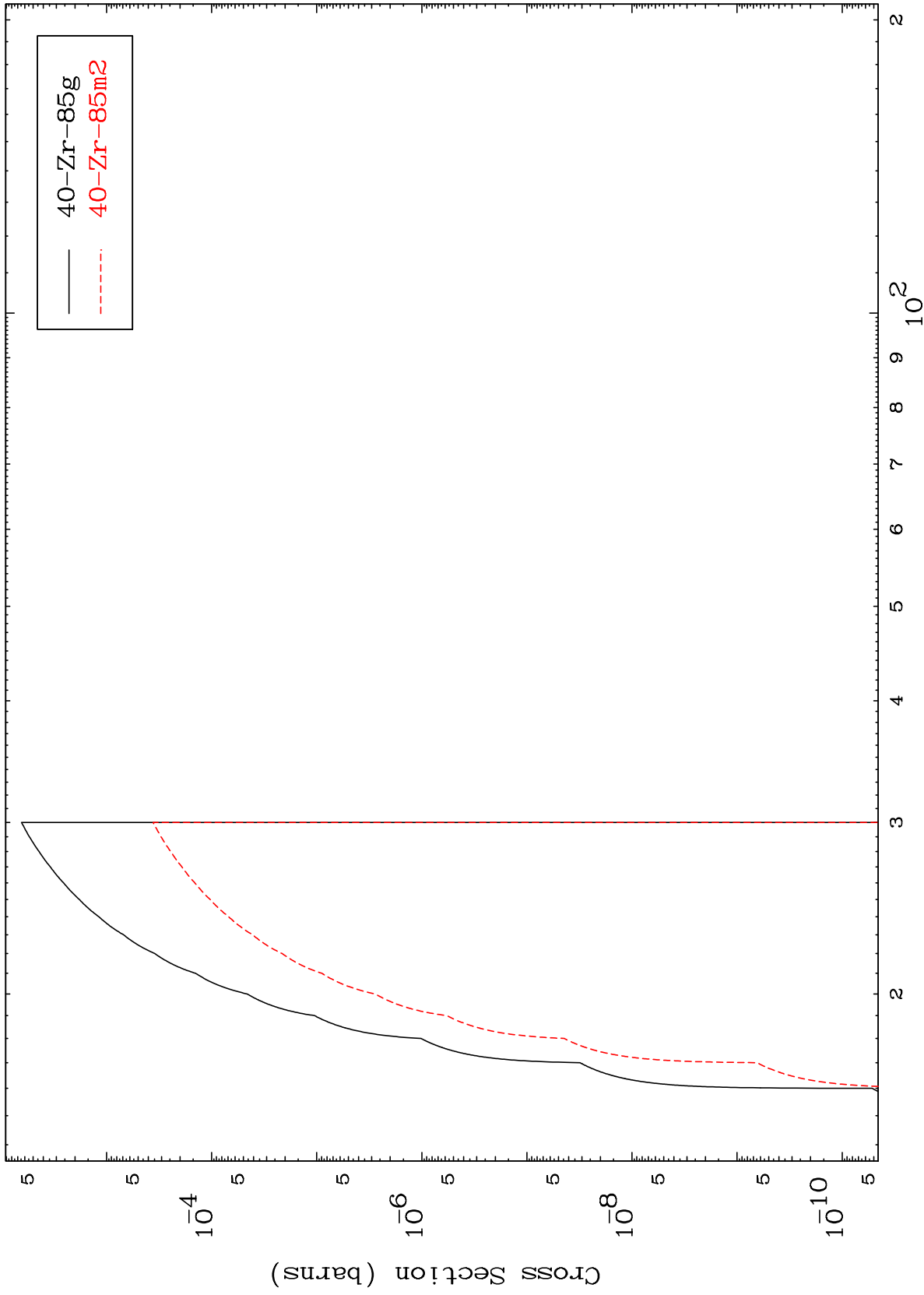
Radionuclide Production Cross Section



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41-Nb-87

Radionuclide Production Cross Section

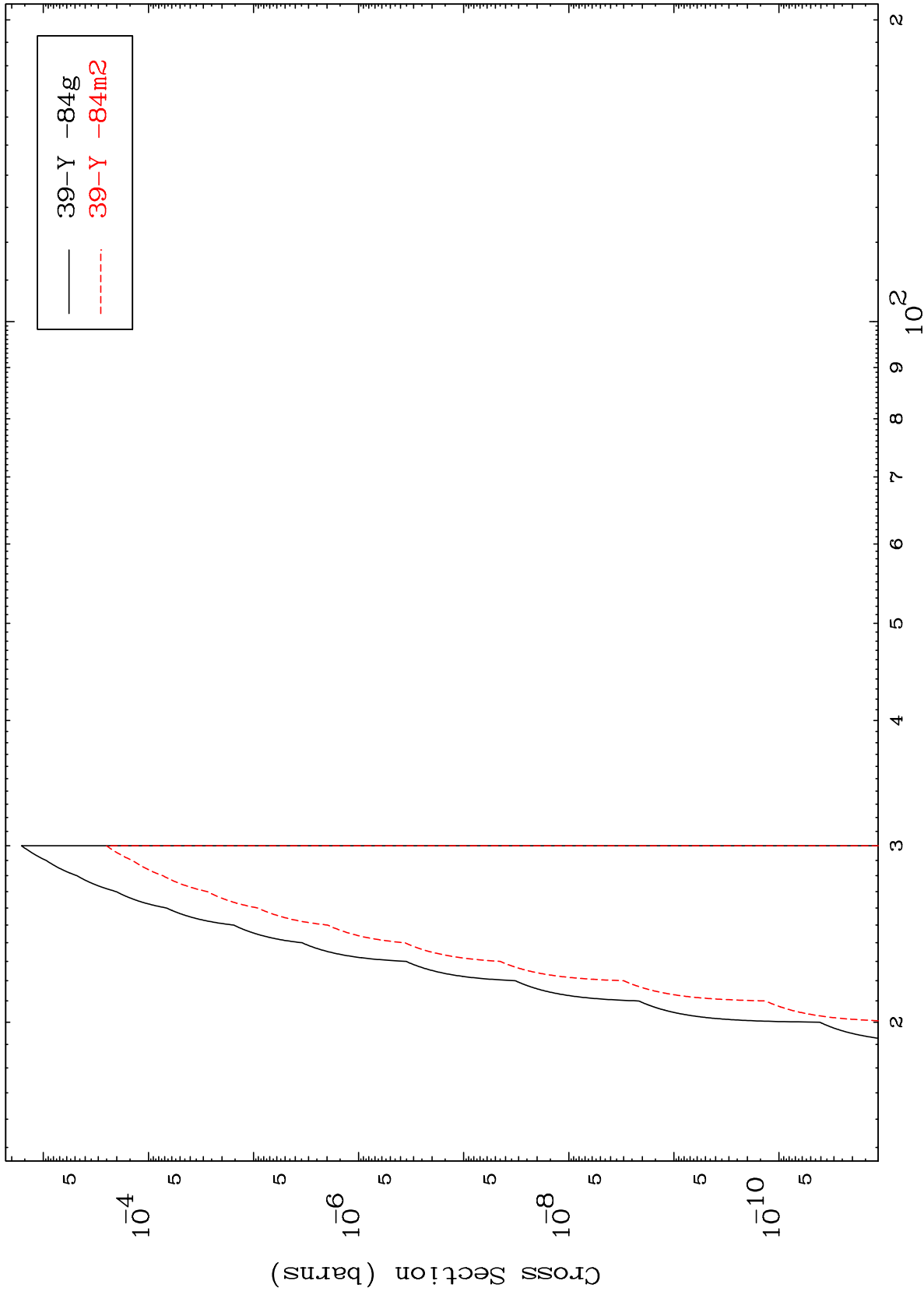


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(n, n') He-3

41-Nb-87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

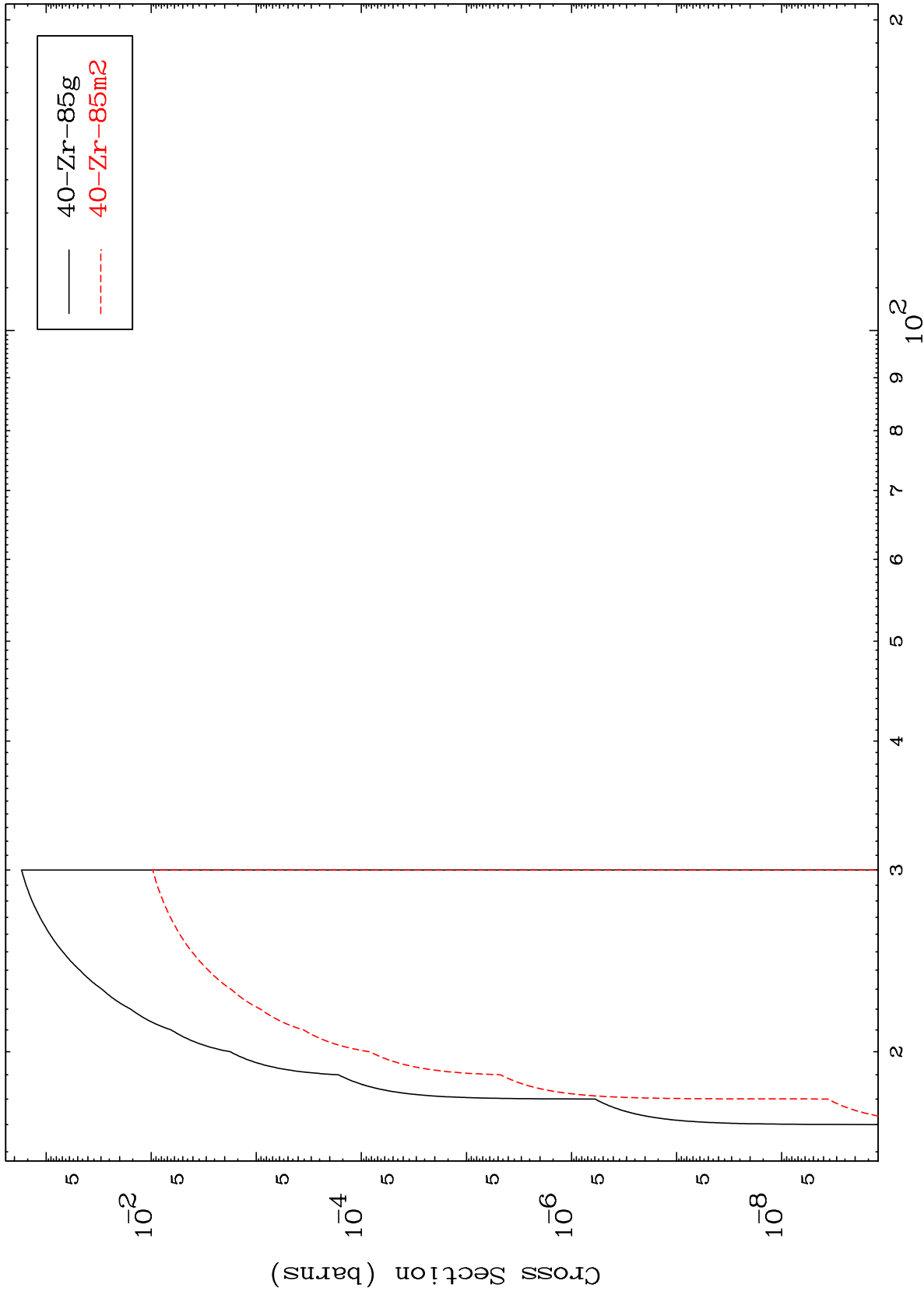
41-Nb-87

MAT 4108

(n,2n) p

41-Nb-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

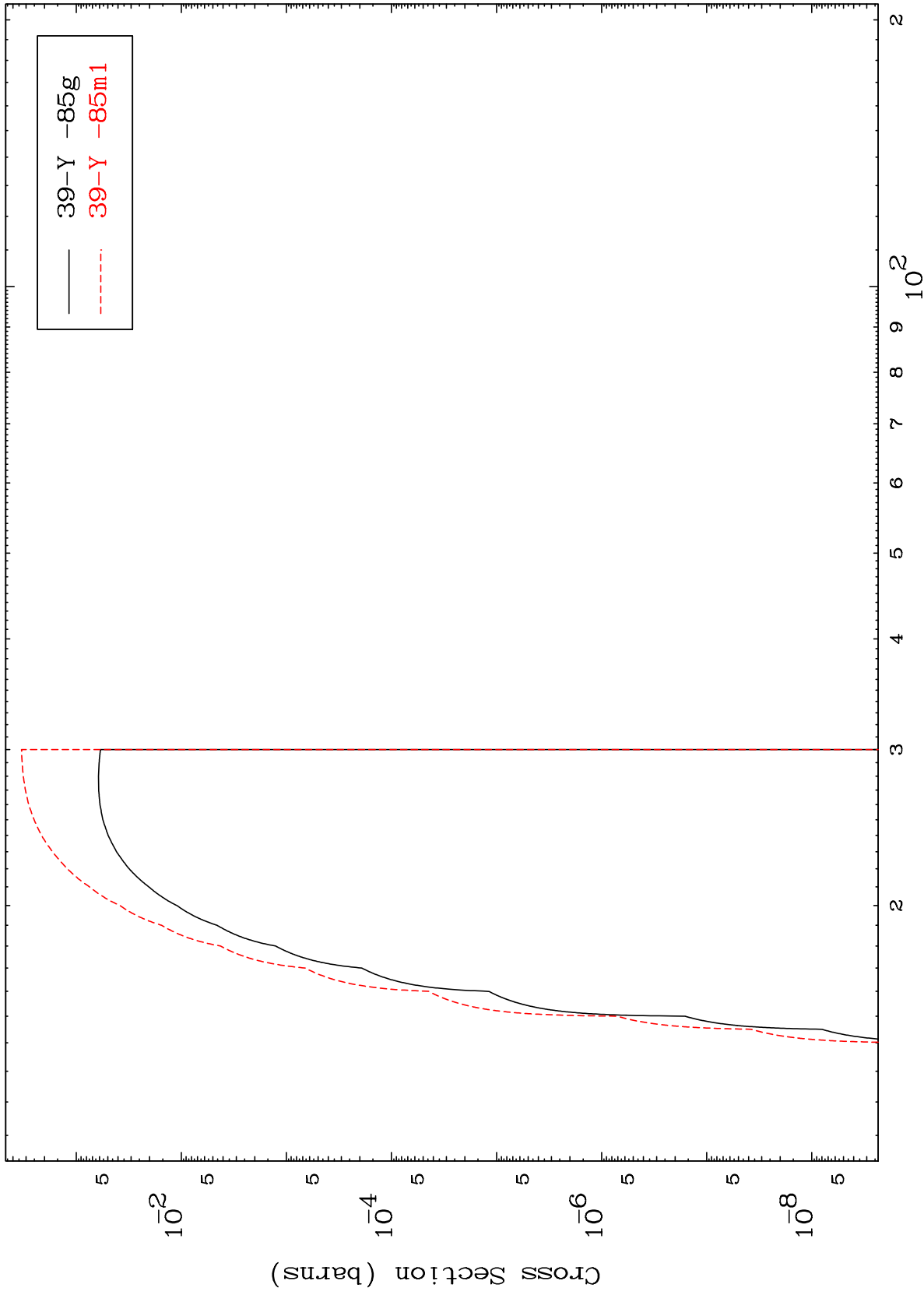
41-Nb-87

MAT 4108

(n,2n) p

41-Nb-87

Radionuclide Production Cross Section



23

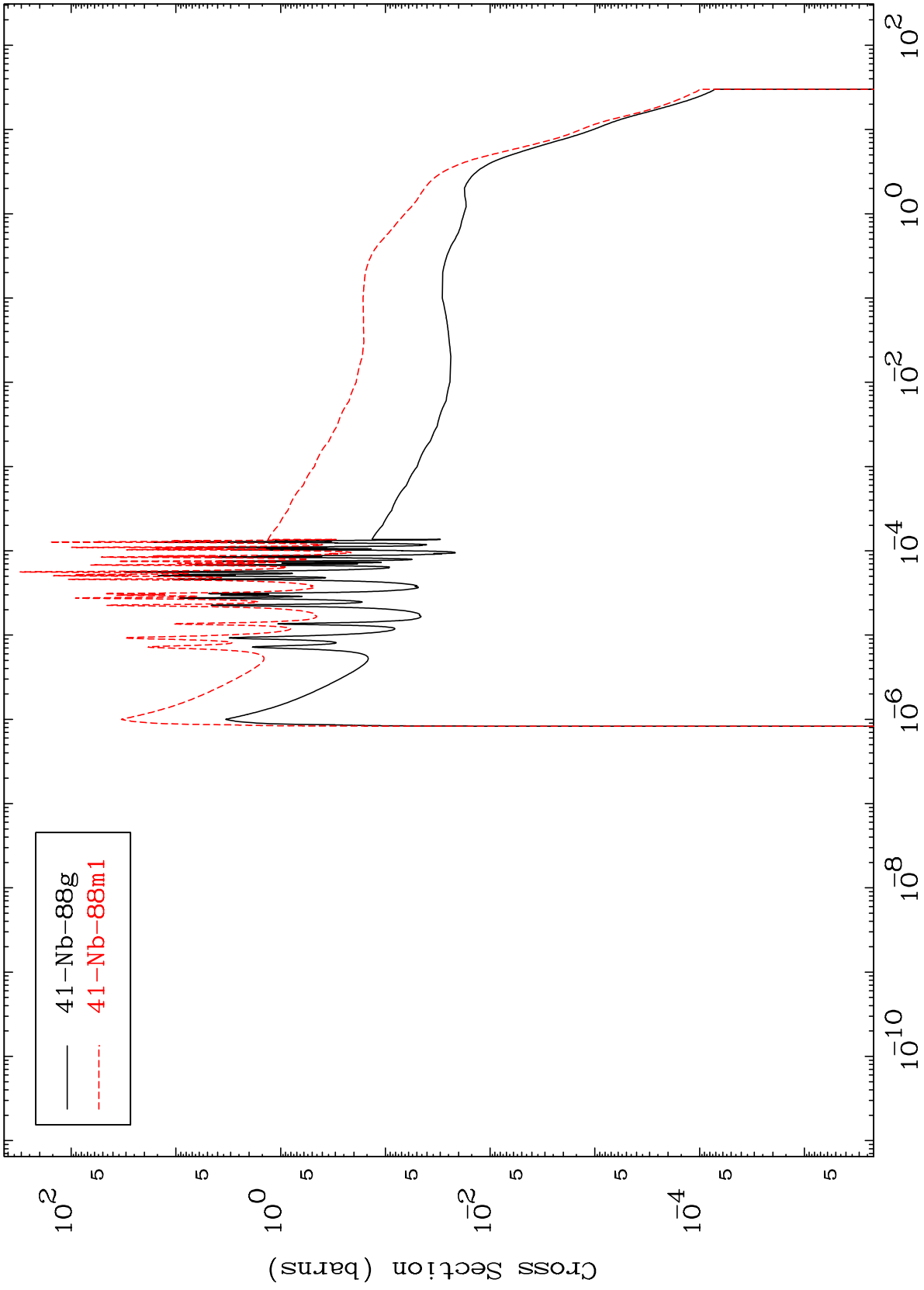
Incident Energy (MeV)

41-Nb-87

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41-Nb-87

Radionuclide Production Cross Section (n,γ)



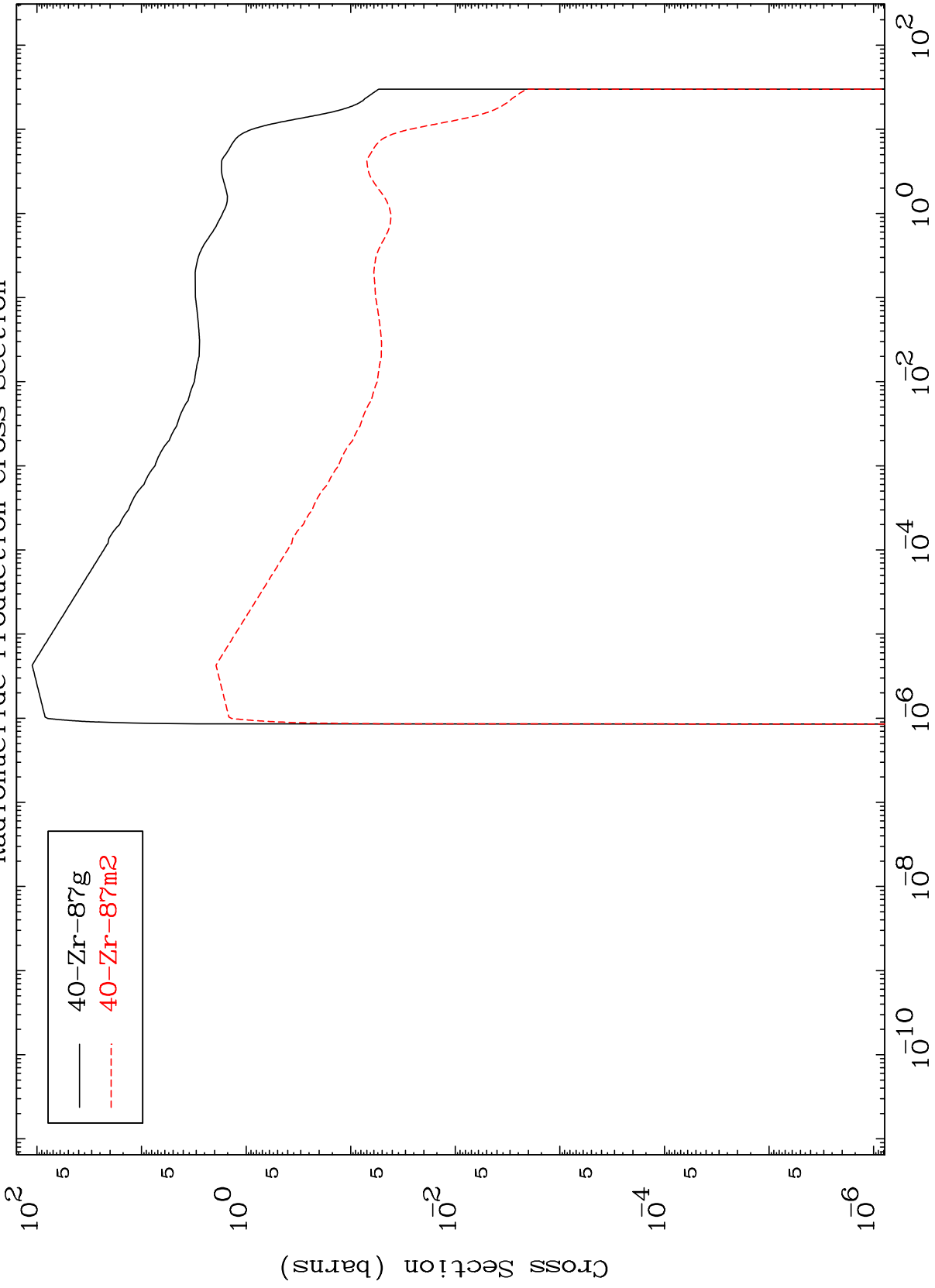
24

41-Nb-87

MAT 4108

41-Nb-87

Radionuclide Production Cross Section



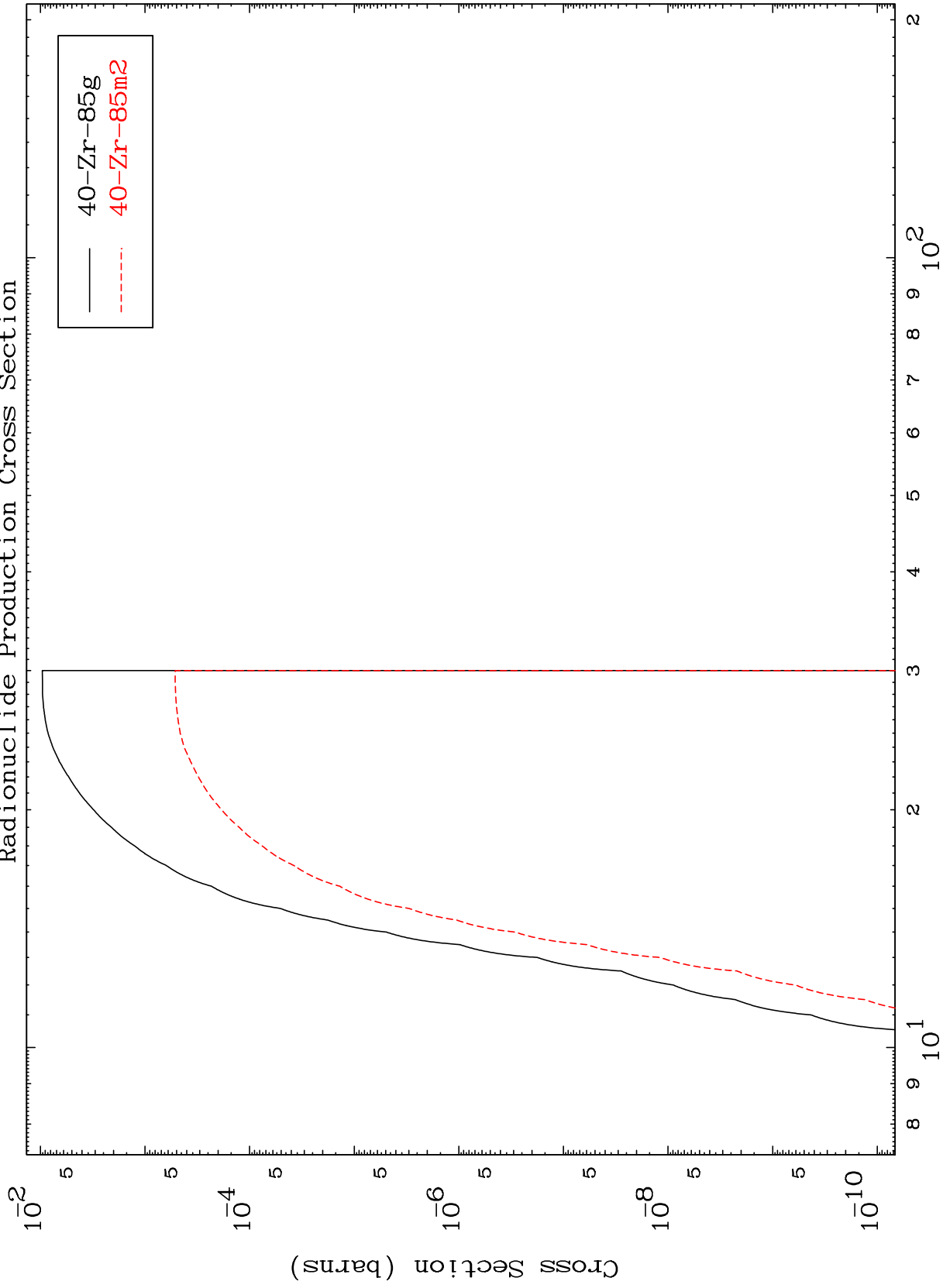
25

41-Nb-87

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41-Nb-87

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

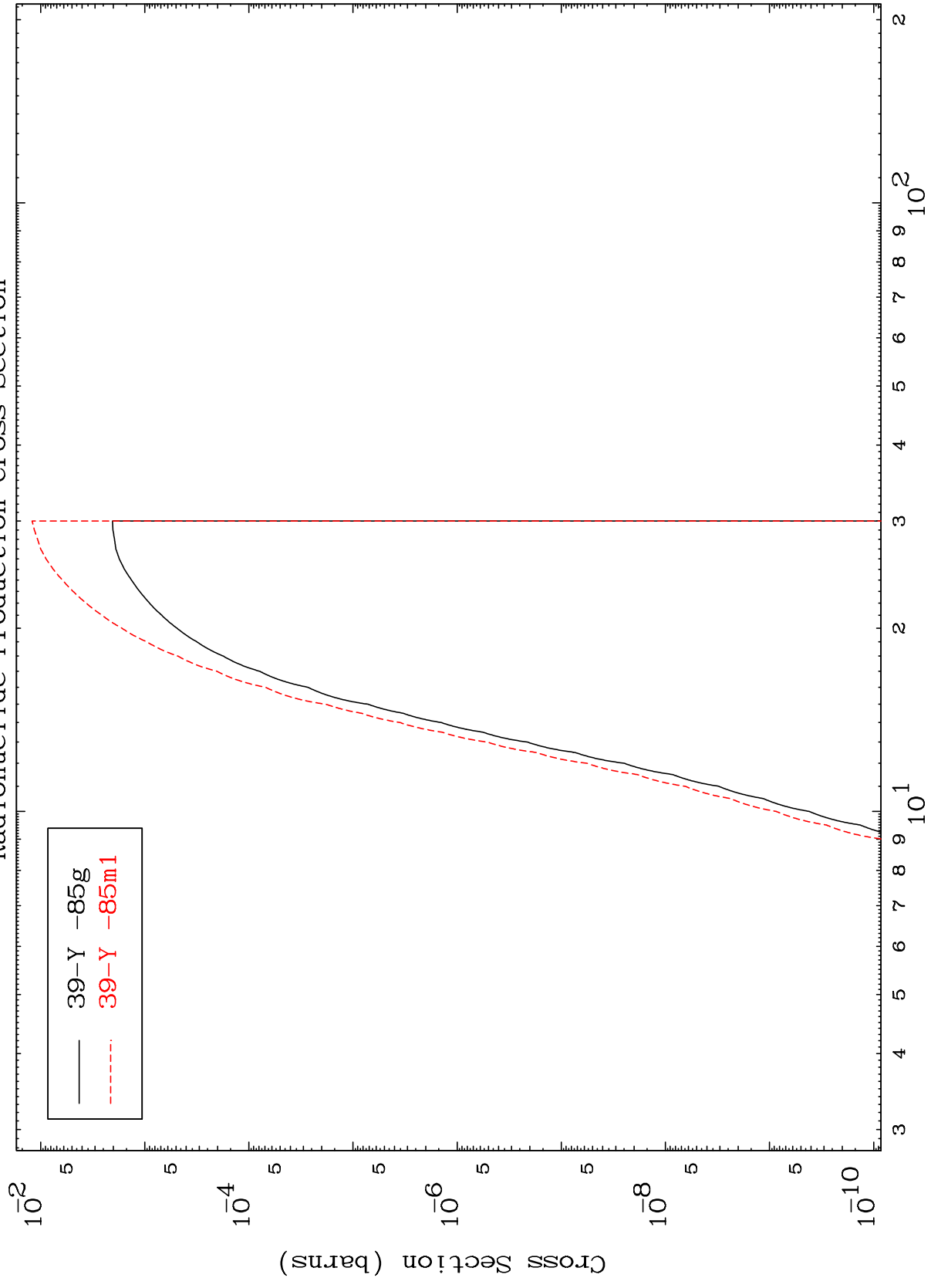
41-Nb-87

MAT 4108

(n,He-3)

41-Nb-87

Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

27

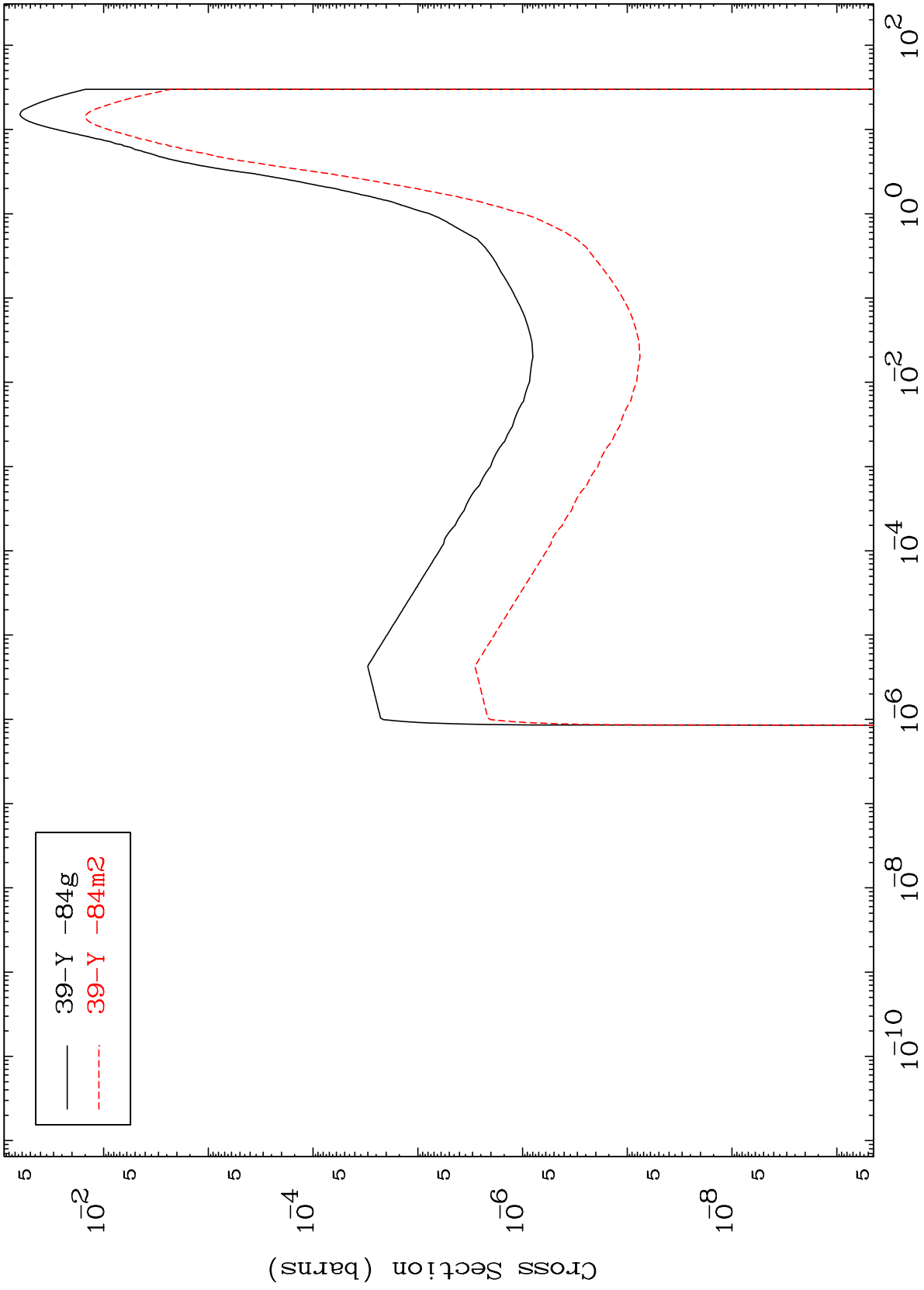
Incident Energy (MeV)

41-Nb-87

MAT 4108

(n, α)
Radionuclide Production Cross Section

41-Nb-87



28

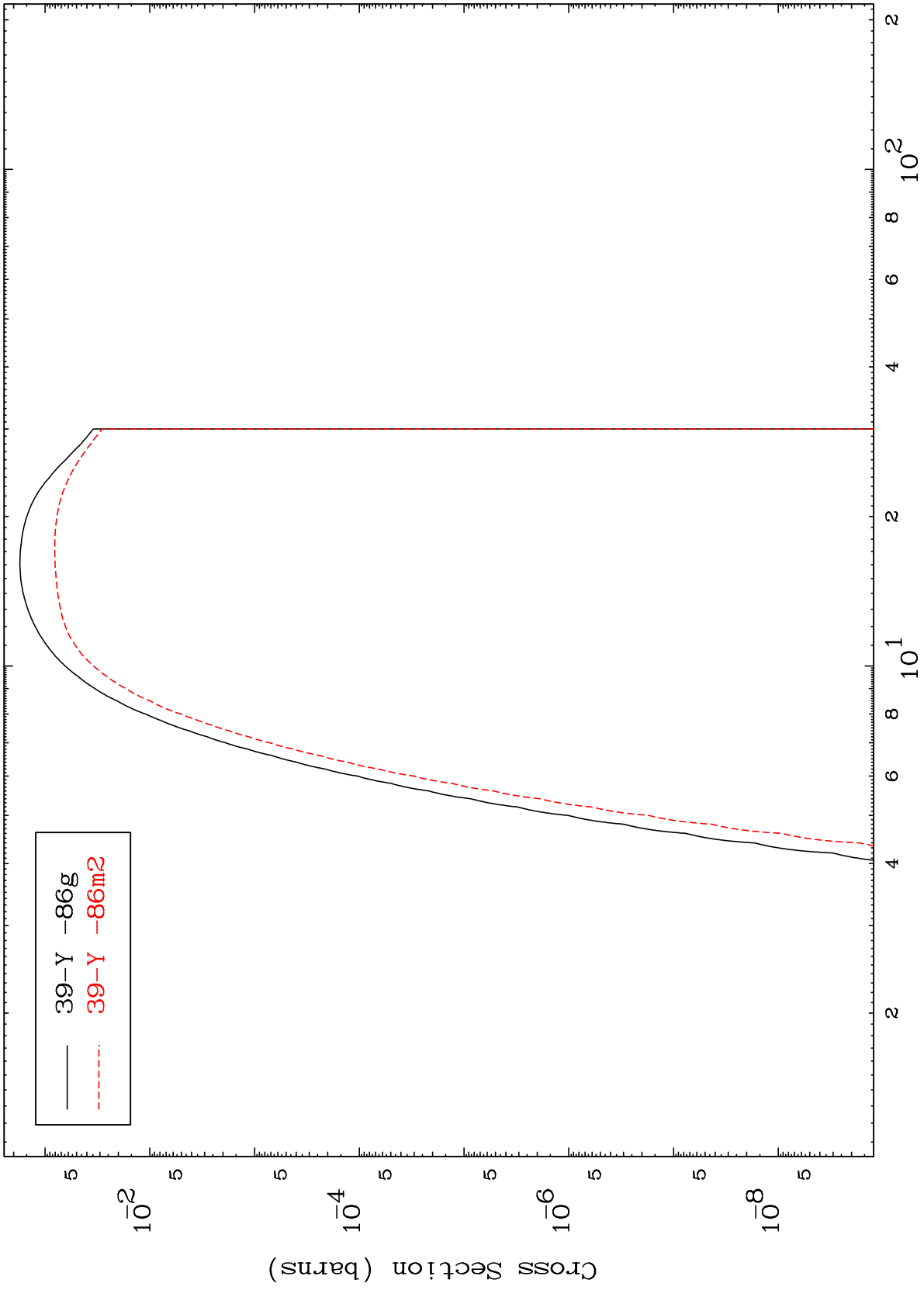
Incident Energy (MeV)

41-Nb-87

MAT 4108

41-Nb-87

(n,2p)
Radionuclide Production Cross Section



29

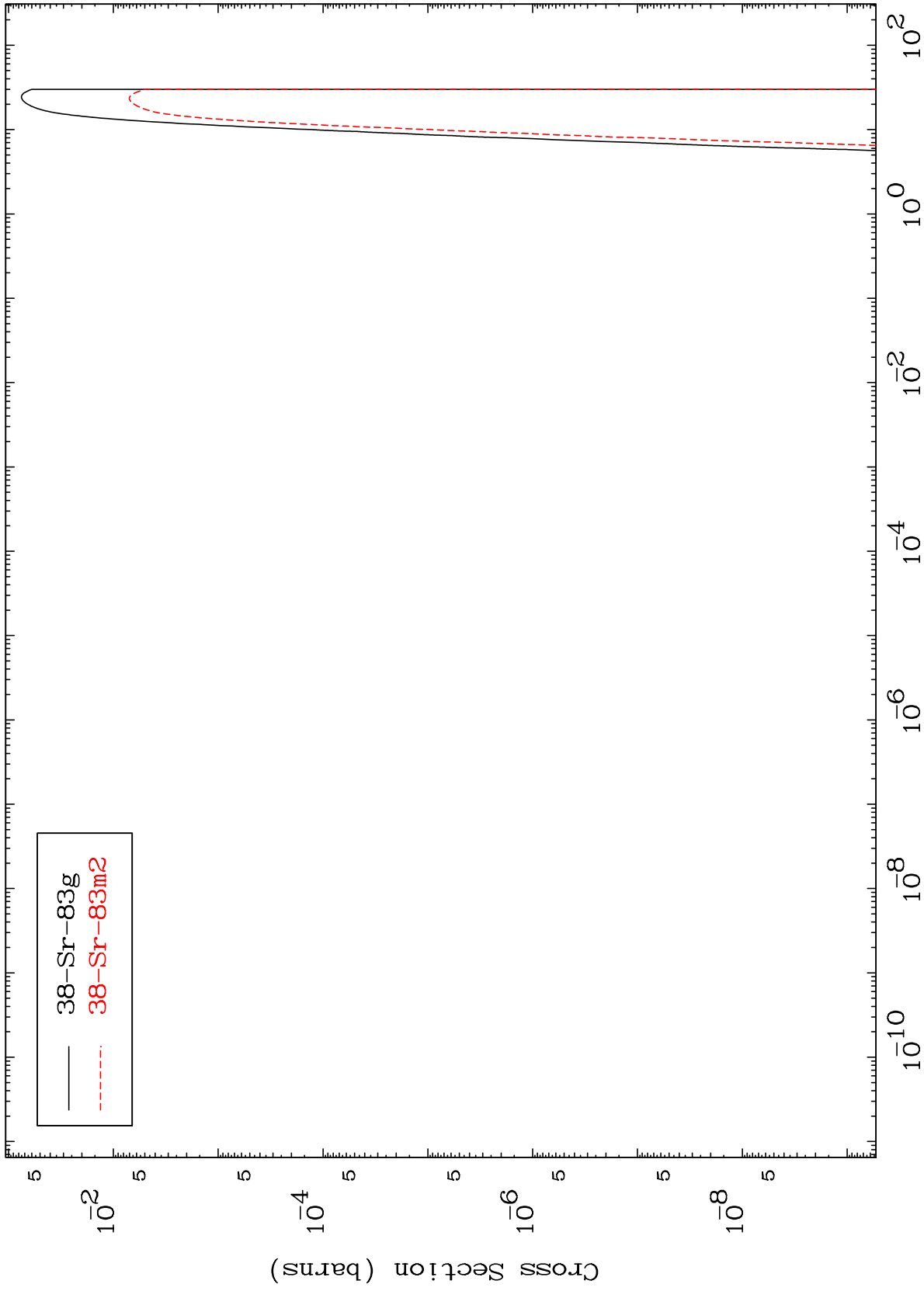
41-Nb-87

MAT 4108

(n,p) α

41-Nb-87

Radionuclide Production Cross Section



30

Incident Energy (MeV)

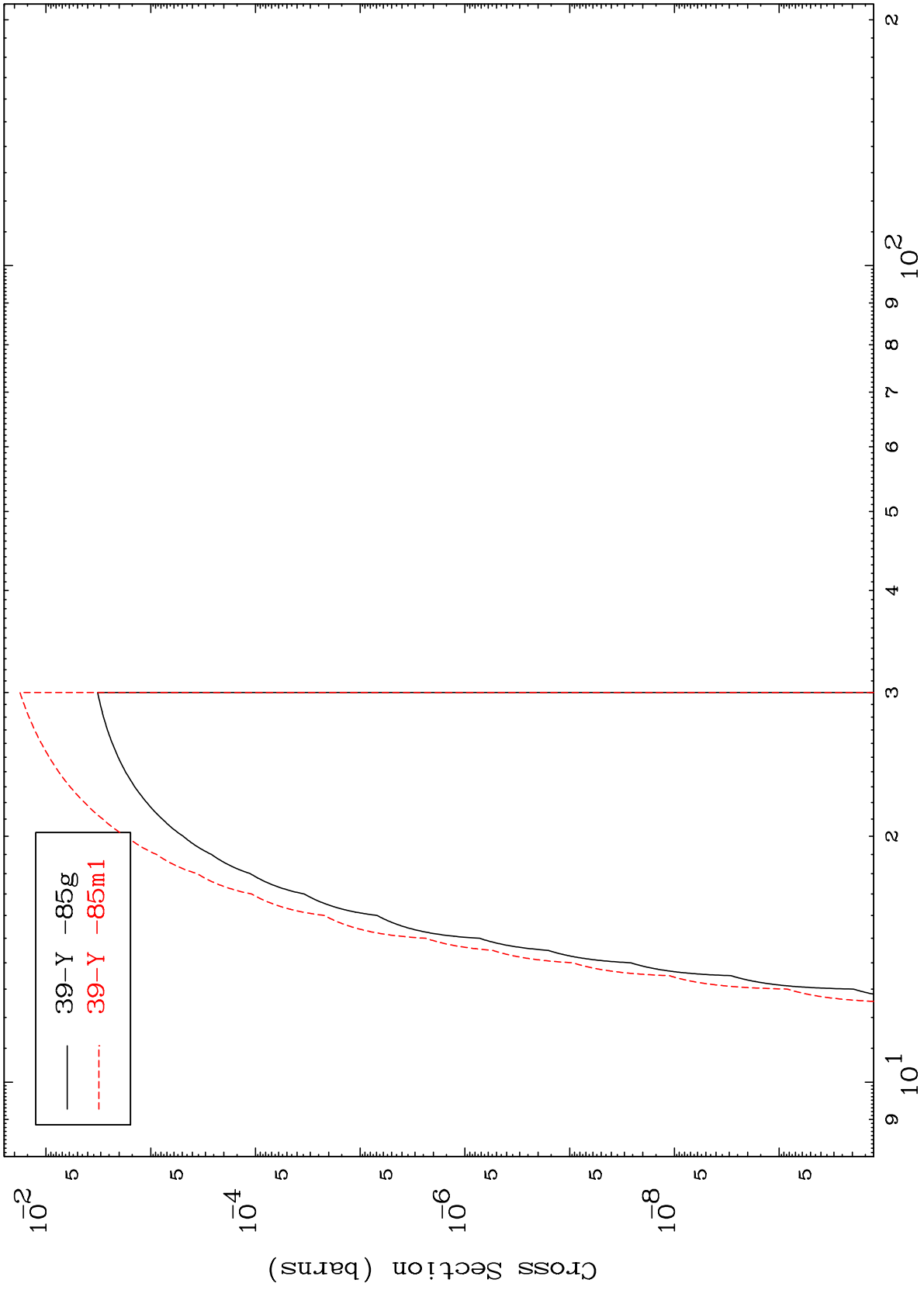
41-Nb-87

MAT 4108

(n,p) d

41-Nb-87

Radionuclide Production Cross Section



31

Incident Energy (MeV)

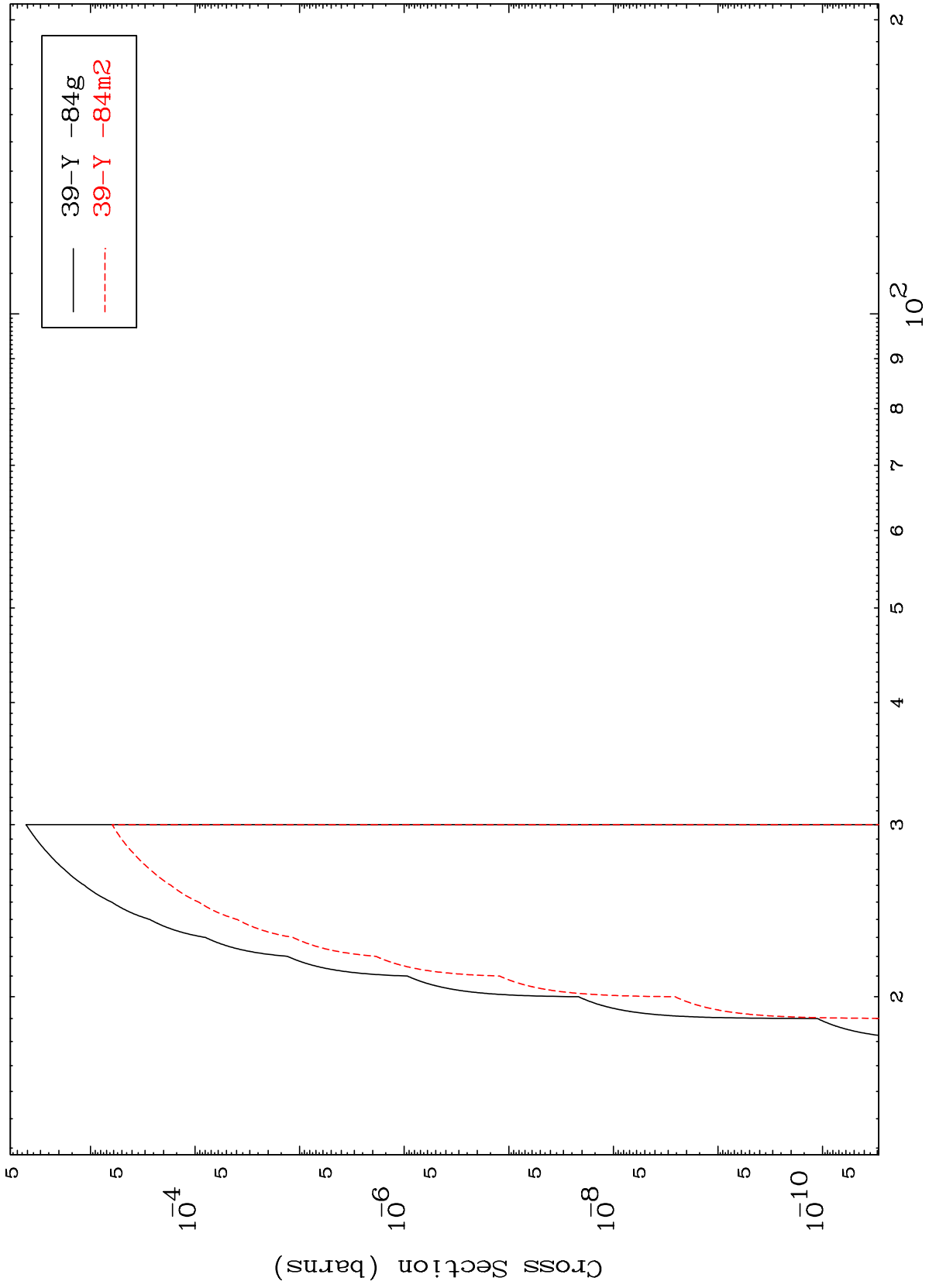
41-Nb-87

MAT 4108

(n,p) t

41-Nb-87

Radionuclide Production Cross Section



32

Incident Energy (MeV)

41-Nb-87